

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

70627-3

3-12-1999

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
70627-3

Date of Issuance:  
MAR 12 1999

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

(under FIFRA, as amended)

Term of Issuance:  
CONDITIONAL

Name of Pesticide Product:  
NADBC-101

Name and Address of Registrant (include ZIP Code):

S.C. Johnson Commercial Markets  
8310 16 th Street  
Sturtevant, WI 53177-0902

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase EPA Registration Number "EPA Reg. No. 70627-3".

Signature of Approving Official:

*Velma Noble*  
Velma Noble  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Date:

MAR 12 1999

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	<i>S. [Signature]</i>						
DATE	3/10/99						

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

page 2  
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3. The submitted Confidential Statements of Formula dated 3/4/99 are acceptable.

4. The submitted Acute Inhalation Toxicity study (MRID 446915-01) is acceptable. The Toxicity profile for this product is as follows:

- acute oral toxicity IV
- acute dermal toxicity IV
- acute inhalation toxicity IV
- primary eye irritation III
- primary skin irritation IV
- dermal sensitization nonsensitizer

The appropriate signal word for this product is "CAUTION".

The following changes must be made to the label.

5. On page two in the second section delete the statement "This product is suitable for use in inedible product processing/non-processing areas." Replace with the following statement: "This product can be used in Federally Inspected Meat and Poultry Facilities."

6. On page three in the directions "For use as a Non-Acid Cleaner/Disinfectant for Urinals" revise the first statement to read as follows: "Apply product directly to urinal surfaces including water outlet areas for general cleaning." Revise the second statement to read as follows: "Then pour an additional 1 oz. of product on applicator." Revise the third statement to read as follows: "Clean entire unit especially under the rim at water outlets with applicator."

7. On page four in the "Storage and Disposal" section of the label the following changes must be made.

A. Directly under the heading "Storage and Disposal" place the statement "Do not contaminate water, food, or feed by storage and disposal." This statement must be removed from the section entitled "Storage".

B. Change the subheading "Storage" to read "Pesticide Storage".

C. Since this product is not sold in metal containers or fiber drums with liners delete the statements referring to both of these container types from the "Container Disposal" section.

D. The following statement must be added to the section for disposal of plastic containers which are 1 gallon or less. "Do not reuse empty container ~~except to refill~~ with NADBC-101."

SYMBOL								
SURNAME								
DATE								

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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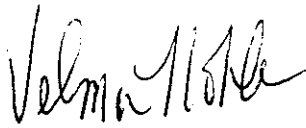
page 3  
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosures  
(stamped label)  
(Toxicology review)  
7510C:T.Lantz:3/10/99:70627-g

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

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### NADBC-101

## Non-Acid Bowl & Bathroom Disinfectant Cleaner

Ready-To-Use (RTU)

Cleans, Disinfects and Deodorizes In One Step; Will not (Won't) Scratch or Dull Surfaces; Leaves (Toilet) Bowls Sparkling (Clean); Leaves (Bathroom) Surfaces (Sparkling) Clean (and Fresh); Cleans Without (Harmful) (Acids) (Abrasives) Fumes; Contains No Abrasives (Non-Abrasive (Formula)); Fresh (Pleasant) Fragrance (Scent); Neutralizes Odors (At Their Source); For Effective Daily Maintenance of Restroom Surfaces.

<b>ACTIVE INGREDIENTS:</b>	
n-Alkyl (C <sub>14</sub> 60%; C <sub>16</sub> 30%; C <sub>12</sub> 5%; C <sub>18</sub> 5%) dimethyl benzyl ammonium chloride.....	0.106%
n-Alkyl (C <sub>12</sub> 68%; C <sub>14</sub> 32%) dimethyl ethylbenzyl ammonium chloride.....	0.106%
<b>INERT INGREDIENTS:</b> .....	99.788%
<b>TOTAL</b> .....	100.000%

KEEP OUT OF REACH OF CHILDREN

**CAUTION: ADVERTENCIA:**

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

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

Specifically formulated for (sale to,) (use,) (and) (storage) by service persons (food service operators).

Bactericidal • Virucidal\* • Deodorizes (Odor Counteractant) (Odor Neutralizer) • Pseudomonacidal • Staphylocidal • Salmonellacidal

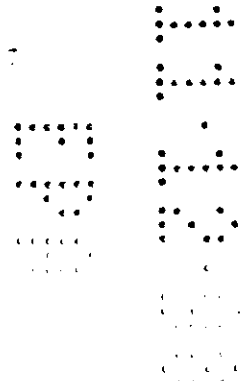
pH = \_\_\_\_\_

**ACCEPTED**  
with **COMMENTS**  
Net Contents: xx fl. oz. **NET CONTENTS:**

**MAR 12 1999**

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

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

**(Features, Claims and Uses)**

**(Features:)** NADBC-101 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, environmental surfaces such as toilet bowls, urinals, bowls, rims, sinks, sink basins, faucets, tubs, tiles, ceramic, porcelain, chrome, stainless steel - especially where odors are a problem. NADBC-101 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 is suitable for use in inedible product processing/non-processing areas.)

**(Claims:)** NADBC-101 is an effective germicide and disinfectant, (containing over 2100 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, NADBC-101 kills the following:

**Bacteria** – Kills *Pseudomonas aeruginosa*; *Salmonella choleraesuis*; *Staphylococcus aureus*; *Enterococcus faecalis*; *Escherichia coli*; *Escherichia coli* 0157:H7; and *Listeria monocytogenes*. Also kills antibiotic-resistant bacteria such as vancomycin-resistant *Enterococcus faecalis* (VRE), methicillin-resistant *Staphylococcus aureus* (MRSA).

**Viruses\*** – Kills Herpes simplex Type 2, and Influenza A<sub>2</sub> (Hong Kong) Virus. Kills HIV-1 (AIDS Virus) on pre-cleaned environmental surfaces in one minute.

**To Refill Product from Large Containers into Smaller Containers :**

NADBC-101 may be used to fill and refill clean, properly labelled application containers:

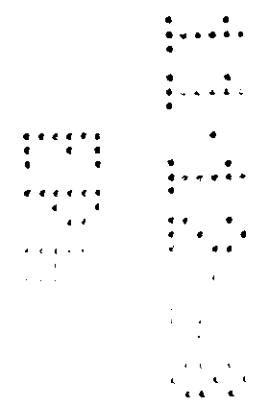
1. Make sure the small ready-to-use container has been cleaned, dried and is properly labelled. Also make sure other items (such as trigger spray tubes and heads, and funnels) are also properly cleaned and dried as well.
2. Simply pour from the larger container directly into the smaller being careful not to spill any product. No mixing is necessary.
3. Keep containers sealed when not in use.

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**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 NADBC-101 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.

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Under the Federal Insecticide,  
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**For use as a Non-Acid Cleaner/Disinfectant for Urinals:**

1. Apply product directly to urinal surfaces including water outlets areas.
2. Pour 1 oz. of product on applicator.
3. Clean entire unit especially under the rim at water outlets.
4. Remove screen trap to deodorize drain and apply 1 oz. directly on edge and into drain. 70627-3
5. Wait 10 minutes, flush and rinse applicator.

**One-Step Disinfecting Ceramic Tile, Porcelain, Shower Walls, Floors and Other Hard Non-Porous Environmental Surfaces:**

1. To disinfect hard non-porous environmental 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 environmental bathroom surfaces.

**\* (EFFECTIVE AGAINST HIV-1 (AIDS VIRUS):** This product was evaluated and found to be an effective virucide in the presence of 10% serum against the virus HIV-1 (AIDS Virus) on hard, non-porous surfaces.) **KILLS 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, or 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 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 should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

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**STORAGE AND DISPOSAL**

**STORAGE**

Store in a cool, dry area inaccessible to children. Do not contaminate water, food or feed by storage and disposal.

**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**

**(Metal Containers:)** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities

**(Plastic Containers A - for more than 1 gallon sizes:)** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**(Plastic Containers B - for 1 gallon or less sizes:)** Wrap container and put in trash.

**(Fiber Drums with Liners:)** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of by other procedures approved by state and local authorities.

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in EPA Letter Dated:

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KEEP FROM FREEZING.

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

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**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:** Flush eyes with plenty of water. Call a physician if irritation persists.

**ADVERTENCIA:**

Si no puede leer en ingles, pregunte a su supervisor por el modo de empleo apropiado antes de trabajar con este producto.

Producto estadounidense elaborado y exportado por S.C. Johnson Commercial Markets, Inc.  
Importado y distribuido por Ceras Johnson S.A. de C.V. Boulevard Miguel Aleman 4535, San Mateo, Oztzacatipan, Parque Industrial Exportec, Toluca, Edo. de Mexico CP 50200. RFC: CJO 921214 KZO

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**HAZARD RATING/CLASIFICACION EN CUANTO AL PELIGRO:**

4=Very High  
3=High  
2=Moderate  
1=Slight  
0=Insignificant

	HMIS	NFPA	
	1	1	Health/Salud
	0	0	Flammability/Inflamabilidad
	0	0	Reactivity/Reactividad

4=Muy Alto  
3=Alto  
2=Moderado  
1=Bajo  
0=Insignificante

**Questions? Comments:**

Call 800-558-2332 Weekdays 8-5 Central Time (or) Write Customer Service Department, SC Johnson Professional, P.O. Box 902, Sturtevant WI 53177-0902.

Visit our Website at [www.scjprofessional.com](http://www.scjprofessional.com)

EPA Reg. No. 70627-G

EPA Est. No. \_\_\_\_\_

(Lot number suffix (A) or (B) indicates appropriate establishment number.)

(MSDS Ref. No.xxxxxxxxxx)

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