

08/20/2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Heather R. Bjornson  
Reckitt Benckiser LLC  
Morris Corporate Center IV  
399 Interpace Parkway  
Parsippany, NJ 07054-0225

AUG 20 2013

SUBJECT: Lysol Brand Deodorizing Disinfectant Cleaner  
EPA Registration Number: 777-82  
Application Dated: July 17, 2013  
Receipt Date: July 22, 2013

Dear Ms. Bjornson:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

- To add "For Commercial Use" to the label.

Based on a review of the submitted information, this notification is acceptable. Your proposed change will be made part of the record for this file.

**General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0199 or Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL	SURNAME	DATE						



United States  
Environmental Protection Agency  
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number  
777-82

2. EPA Product Manager  
Velma Noble

3. Proposed Classification

4. Company/Product (Name)  
Lysol® Brand Deodorizing Disinfectant Cleaner

PM#  
# 31

None  Restricted

5. Name and Address of Applicant (Include ZIP Code)  
Reckitt Benckiser LLC  
D/B/A Reckitt Benckiser  
Morris Corporate Center IV  
399 Interpace Parkway  
Parsippany, NJ 07054-0225  
 Check if this is a new address

6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to:  
EPA Reg. No. \_\_\_\_\_  
Product Name \_\_\_\_\_

**Section - II**

- Amendment - Explain below.
- Resubmission in response to Agency letter dated \_\_\_\_\_
- Notification - Explain below.
- Final printed labels in response to Agency letter dated \_\_\_\_\_
- "Me Too" Application
- Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

This notification is to add "For Commercial Use" to the label.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of the Confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging  
 Yes\*  
 No

Unit Packaging  
 Yes  
 No

Water Soluble Packaging  
 Yes  
 No

2. Type of Container  
 Metal  
 Plastic  
 Glass  
 Paper  
 Other (Specify)

**\*Certification must be submitted (on file)**

If "Yes" No. per container

No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
128 Fl. OZ.

5. Location of Label Directions  
 On Label  
 On labeling accompanying product

6. Manner in Which Label is Affixed to Product  
 Lithograph  
 Paper glued  
 Stenciled  
 Other \_\_\_\_\_

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name: Heather R. Bjornson Title: Senior Regulatory Associate Telephone No. (Include Area Code): 973-404-2995

**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both, under applicable law.

6. Date Application Received (Stamped)

2. Signature: *Heather R. Bjornson*

3. Title: Senior Regulatory Associate

4. Typed Name: Heather R. Bjornson

5. Date: July 17, 2013

July 17, 2013

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, 4<sup>th</sup> Floor  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Attention: Ms. Velma Noble, PM-31

RE: Lysol Brand Deodorizing Disinfectant Cleaner (EPA Reg. No. 777-82)

Notification per PR Notice 98-10

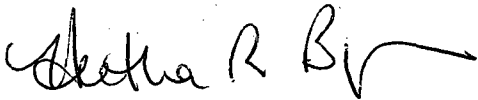
Dear Ms. Noble:

With this letter, Reckitt Benckiser LLC, D/B/A Reckitt Benckiser, is submitting the enclosed notification to add "For Commercial Use" to the label. You will find the following enclosed:

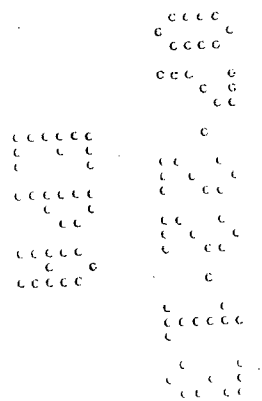
- 1) Notification application form,
- 2) One redline version of the label, and
- 3) One clean version of the label.

If you have any questions, please contact me at (973) 404-2995 (office) or via email at [heather.bjornson@rb.com](mailto:heather.bjornson@rb.com).

Sincerely,



Heather R. Bjornson  
Senior Regulatory Associate



<< Front Panel >>

**ACTIVE INGREDIENTS:**

Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride . . . . .	0.8000%
Octyl decyl dimethyl ammonium chloride. . . . .	0.1250%
Dioctyl dimethyl ammonium chloride . . . . .	0.0625%
Didecyl dimethyl ammonium chloride . . . . .	0.0625%

**OTHER INGREDIENTS:** . . . . . 98.9500%

**TOTAL:** . . . . . 100.0000%

KEEP OUT OF REACH OF CHILDREN

**WARNING:** See back (side) panel for additional precautionary statements and first aid.

(NET CONTENTS:) 128 FL. OZ. (1 GAL.) 3.79 L

<< Front or Back Panel >>

EPA Reg. No.: 777-82  
EPA Est. No.: 8791-MO-1  
09019-OH-001  
09019-OH-002  
312-WI-1

(See bottom or side) (for Lot/Date code)

<< Back Panel >>

Questions? (Comments?) (6) (Call:) 1-800-677-9218  
For ingredient (and other) information, www.rbnainfo.com  
Distributed by: Reckitt Benckiser, Parsippany, NJ 07054(-xxxx)  
Made in U.S.A. © RB {year}  
Contains no phosphates  
This (bottle) (container) is made of x% post-consumer recycled plastic.



Company graphic logo

**NOTIFICATION**  
Date Reviewed: 2/20/13  
Reviewed By: [Signature]

<< Back Panel – Optional text >>

Recycle Symbol  
(This product) meets the requirements of the OSHA Bloodborne Pathogen Standard for Decontamination

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**NOTE:** Bracketed information is denoted as: << directive >>, { insert as noted }, ( optional text ), [ required qualifier ].  
The term "this product" used throughout this document may be replaced with the marketed product brand name.  
To use the term "germ" the product must be efficacious against 2 of the 3 major classes of organisms.  
The product label must identify the specific bacteria, virus, fungus & mold.  
The term ( x ) is a placeholder that represents a number between 1 and 99.

<< Front or Back Panel - Marketing / Product Performance claims – use as bullet point or in paragraph format >>

(Cleans) (Disinfects) (Deodorizes) (Concentrated Cleaning Power) (Cuts Grease) (Fresh Pine Scent) (Lemon Scent)  
(Makes x Gallons) (For Commercial Use)

Cleans and disinfects all washable non-porous surfaces.  
It cuts through grease and grime. Also kills odor-causing bacteria.  
Deodorizes with a pleasant fresh (lemon) (pine) scent.  
(This product) is recommended for use in kitchens, restrooms, storage and other areas.

Great for use on hard, non-porous (environmental) surfaces located in:

- Cafeteria
- Day Care Centers
- Hotels / Motels
- Kitchen
- Office Buildings
- Restaurants
- Restrooms
- School (College)

WHERE TO USE: (This product) cleans:

- Appliance exteriors
- Bathtub (Tub)
- Cabinets
- Chrome / Stainless Steel Fixtures
- Counters
- Diaper Pails
- Enamel
- Finished Woodwork
- Floors
- Garbage Cans
- Glazed Ceramic Tile
- Glazed Porcelain Tile
- Glazed Tile
- High chairs
- Non-medical Chrome / Stainless Steel
- Pet Areas
- Regular & No-wax Floors
- Sinks
- Showers
- Storage Areas
- Stove tops
- Tables
- Toilet Bowls / Urinals
- Walls

Do not use full strength on acrylics or plastics. On painted surfaces, test a small inconspicuous area first.

Kills 99.9% of bacteria in (30) seconds\*\*\*

\*\*\* Kills 99.9% of (Staphylococcus aureus) (Enterobacter aerogenes) (and) (Listeria monocytogenes) on hard, non-porous surfaces in 30 seconds.

Kills bacteria and viruses\*\*

\*\* (This product) kills Enterococcus faecalis, Escherichia coli, Listeria monocytogenes, Salmonella enterica, Salmonella enteritidis, Staphylococcus aureus, Herpes Simplex Virus Type 1 & 2, Human Immunodeficiency Virus Type 1 [AIDS Virus], Influenza A<sub>2</sub> Virus [Japan 305/57], Respiratory Syncytial Virus [RSV] on hard, non-porous (environmental) surfaces in 10 minutes.

Kills (the following) (germs) (microorganisms):

**Bacteria**

- Enterococcus faecalis
- Escherichia coli
- Listeria monocytogenes
- Salmonella enterica
- Salmonella enteritidis
- Staphylococcus aureus

**Viruses†**

- Herpes Simplex Virus Type 1 & 2
- Human Immunodeficiency Virus Type 1 [HIV-1 AIDS Virus]
- Influenza A<sub>2</sub> Virus [Japan 305/57]
- Respiratory Syncytial Virus

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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.

This product is not for use on critical & semi-critical medical devices or medical equipment surfaces.

**General Cleaning & Deodorizing:** Use full strength or dilute ¼ cup [2 oz.] per gallon of warm water. Apply with a sponge, mop or coarse sprayer until surface is thoroughly wet. Then wipe surface clean. When using full strength rinse thoroughly. Prepare a fresh bucket of solution every time you clean or more often as needed.

**Tough Cleaning:** Use full strength and rinse thoroughly.

**To Sanitize / Disinfect:** Pre-clean surface. Dilute ¼ cup [2 oz.] per gallon of water. Apply to surface until thoroughly wet. **To Sanitize:** Leave for 30 seconds before wiping. **To Disinfect:** leave for 10 minutes before wiping. Rinse all food contact surfaces with clean (potable) water after use. Do not use on glasses, dishes or utensils.

**For Disinfecting Toilet Bowls:** Flush toilet bowl and then add 1-1/2 oz. full strength into the bowl water. Thoroughly brush all bowl surfaces and under the rim. Let stand (for at least) 10 minutes before flushing.

**KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 [HIV-1 AIDS Virus] ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in settings where there is an expected likelihood of soiling of inanimate surfaces / objects with blood / body fluids; and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of HIV-1 [associated with AIDS].

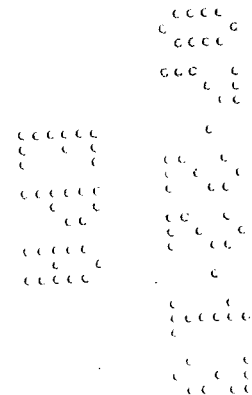
**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 [AIDS Virus] ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS:**

**PERSONAL PROTECTION:** When handling items soiled with blood / body fluids, use disposable latex gloves, gowns, masks and eye protection.

**CLEANING PROCEDURES:** Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of (this product).

**CONTACT TIME:** Allow surfaces / objects to remain wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood / body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.



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**PRECAUTIONARY STATEMENT:** Hazards to Humans and Domestic Animals.

**WARNING:** Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear [goggles, face shield, safety glasses]. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

FIRST AID	
If in Eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a Poison Control Center or doctor for treatment advice.</li></ul>
If on Skin or Clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a Poison Control Center or doctor for treatment advice.</li></ul>
CONTACT NUMBER	
Questions? Comments or In case of an emergency call toll free 1-800-677-9218. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	

<< STORAGE & DISPOSAL – Commercial / Institutional / Industrial containers >>

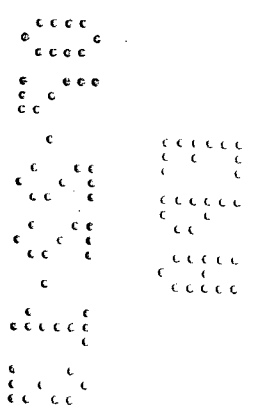
**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container in areas inaccessible to small children. Keep securely closed.

**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:** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure 2 more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.



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<< This page is for information purposes only. >>

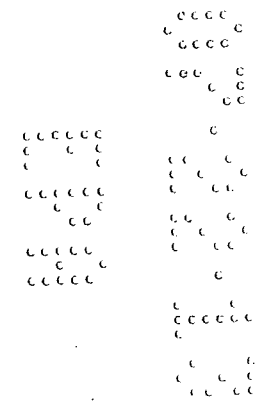
Disinfection - Hard non-porous surfaces

Bacteria:	Enterococcus faecalis	(ATCC # 828)
	Escherichia coli	(ATCC # 43888)
	Listeria monocytogenes	(ATCC # 7644)
	Salmonella enterica	(ATCC # 10708)
	Salmonella enteritidis	(ATCC # 13076)
	Staphylococcus aureus	(ATCC # 6538)

Viruses:	Herpes Simplex Virus Type 1	(ATCC # VR-733)
	Herpes Simplex Virus Type 2	(ATCC # VR-734)
	Human Immunodeficiency Virus Type 1	
	Influenza A <sub>2</sub> [Japan 305/57]	(ATCC # VR-100)
	Respiratory Syncytial Virus [RSV]	(ATCC # VR-26)

Non-Food Contact Sanitization

Bacteria:	Enterobacter aerogenes	(ATCC # 13048)
	Listeria monocytogenes	(ATCC # 19117)
	Staphylococcus aureus	(ATCC # 6538)



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