

777-94

3/11/2010

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAR 1 1 2010

Liane Jenkins  
Senior Regulatory & Registration  
Compliance Specialist  
399 Interpace Parkway  
Parsippany, NJ 07054

Subject: **Lysol Brand Disinfectant Concentrate**  
EPA Registration No. 777-94  
Notification Date: February 16, 2010  
EPA Receipt Date: February 17, 2010

Dear Ms. Jenkins:

This will acknowledge receipt of your notification, submitted under the provision PR Notice 98-10.

**Proposed Notification:**

- Correct two typographical errors in the Precautionary Language and First Aid box

**General Comment:**

Based on a review of the submitted materials, your notification correcting two typographical errors in the Precautionary Language and First Aid box are acceptable and a part of the records on file.

Should you have any questions concerning this letter, please contact Heather Garvie by telephone at (703) 308-0034 or email at: [garvie.heather@epa.gov](mailto:garvie.heather@epa.gov)

Sincerely,

Jacqueline McFarlane  
(Acting) Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

2010

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



EPA

United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
**274504**

**Application for Pesticide - Section I**

1. Company/Product Number 777-94	2. EPA Product Manager Jacqueline McFarlane	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lysol Brand Disinfectant Concentrate	PM# #34	
5. Name and Address of Applicant (Include ZIP Code) Reckitt Benckiser Inc. Morris Corporate Center IV 399 Interpace Parkway Parsippany, NJ 07054 <input type="checkbox"/> Check if this is a new address		5. <b>Expedited Review.</b> 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.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application  
 Notification - Explain below.  Other - Explain below

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

**Notification:** to correct 2 typographical errors in the Precautionary Language and First Aid box

- Avoid *prolong* breathing of vapor or mist. - prolong should be prolonged
- Probably mucosal damage may contraindicate the use of gastric lavage. - Probably should be Probable

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR§152.46, and no other changes have been made to the labeling or 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:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* <b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container various		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Liane Jenkins	Title Senior Regulatory & Registration Compliance Specialist	Telephone No. (Include Area Code) 973-404-2781
<b>Certification</b> 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 <b>(Stamped)</b>
2. Signature: 	Title: Senior Regulatory & Registration Compliance Specialist	
3. Typed Name: Liane Jenkins	5. Date: February 16, 2010	

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**February 16, 2010**

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 South Crystal Drive  
Arlington, VA 22202-4501

**ATT: Jacqueline McFarlane, PM 34**

**RE: Lysol Brand Disinfectant Concentrate  
EPA Registration No.: 777-94  
Notification for typographically text changes  
OPP ID Number: 274504**

Dear Ms. McFarlane:

Reckitt Benckiser would like to submit two minor changes to the most recently approved Master Label. Both of these changes are typographically errors. Below is a summary of the changes.

- Under the back panel Precautionary Language, the statement on the EPA Stamped label states "Avoid *prolong* breathing of vapor or mist". The word "prolong" should be "prolonged".
- In the First Aid box under Note to Physician, the stamped label states "*Probably* mucosal damage may contraindicate the use of gastric lavage". The word "probably" should be "probable".

In order to support this submission, the following documentation is included:

- EPA Form 8570-1, OPP Identification No. 274504
- Copy of Master Label with changes incorporated in red text and underlined

If you have any questions or need anything else, please contact me at (973) 404-2781 (office) or email at [liane.jenkins@rb.com](mailto:liane.jenkins@rb.com).

Sincerely,

Liane Jenkins  
Senior Registration & Regulatory  
Compliance Specialist

Encl.

Reckitt Benckiser Inc.  
399 Interpace Parkway  
P.O. Box 225  
Parsippany, NJ 07054  
T (973) 404-2600  
F (973) 404-5700  
[www.reckittbenckiser.com](http://www.reckittbenckiser.com)



<< Introductory 6-month Claims: >> (Improved) (New) (New & Improved) (Formula) (Fragrance) (Scent)

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

(Original Scent) (Regular Scent)  
(Concentrate) (Concentrated)  
Effective on multiple surfaces  
Great for use in your kitchen, bathroom and (throughout) (all over) the house  
Lysol® Brand  
Makes 9 Gallons  
Many uses around the home  
Over 40 use sites (around the home)  
The power of Lysol®  
Use all around the house in areas such as {insert use site / surfaces}  
Use on: {insert use site / surfaces}

(Antibacterial) (Cleans) (Cleaner) (Deodorizer) (Deodorizes) (Disinfectant) (Disinfects) (Germicidal\*\*) (Hospital Disinfectant) (Virucidal†)

(Bonus x %) (Bonus x oz) (x oz at x oz Price) (x oz at the price of x oz) (x oz. for the price of x oz.)  
(x % discount) (x% Free) (x % more free) (x uses per bottle) (Save more, waste less) (Better value concentration)  
(Money back guarantee) (Your # 1 choice) (Take the Lysol® Challenge) (Try it yourself) (or) (Get your money back)

<< Front or Back Panel - Cleaning & Deodorizing claims – use as bullet point or in paragraph format >>

Controls (household) odors  
Eliminates odors  
(Even) removes x% of allergens\*\*  
Removes (more than) (up to) (x% of) (the most) (common) (household) (allergens) (around your home) (around your kitchen) (around your bathroom) (on your floors)\*\*  
(Reduces) (removes) (eliminates) (controls) (neutralizes) {insert allergens}  
Removes 90% of allergens\*\*  
Removes odors  
Significantly reduces malodors in the washing machine by cleaning washer tub often with the recommend Lysol® dilution.  
(This product) is the fast, easy, effective way to deodorize and make your home sanitary.  
Use (this product) (daily) (as recommended) to clean and deodorize (your entire house) ({insert use sites / surfaces})

<< Back panel – non-living allergen removal claim qualifier >>

\*\* This product removes the following allergens: (cat dander (allergens)) (cockroach matter (allergens)) (cockroach debris (allergens)) (cockroach matter) (cockroach particles) (dog dander (allergens)) (dust mite debris (allergens)) (dust mite particles) (dust mite matter (allergens)) (pet dander (allergens)) (pollen particle (allergens)).

**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.

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<< Front or Back Panel – Disinfecting Claims – use as bullet point or in paragraph format >>

Controls the flu virus<sup>†</sup>  
 Controls the spread of germs on treated surfaces throughout (the) (your) home\*\*  
 Disinfects (without bleaching)  
 Disinfects (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses<sup>†</sup>) (germs\*\*)  
 Disinfects hard, non-porous, non-food contact surfaces { : insert use sites / surfaces }  
 Effective against (bacteria\*) (germs\*\*) (viruses<sup>†</sup>)  
 Effective against bacteria and viruses\*\*  
 Effective against (Pseudomonas aeruginosa) (Salmonella enterica) (Staphylococcus aureus) and (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
 Eliminates (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) from {insert use site / surfaces}  
 Eliminates (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses<sup>†</sup>) (germs\*\*)  
 Eliminates odor-causing bacteria  
 Eliminates odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*  
 Fights the flu virus<sup>†</sup>  
 In the baby's room (this product) cleans and disinfects toys, cribs, changing table and highchair surfaces. Rinse surfaces with clean (potable) water.  
 Kills 99.9% of germs\*\*  
 Kills (greater than) (more than) 99.9% of viruses and bacteria\*\*  
 Kills odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*  
 Kills (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses<sup>†</sup>) (germs\*\*)  
 Kills bacteria\* (without bleaching)  
 Kills bacteria and viruses\*\* (without bleaching)  
 Kills germs\*\* (without bleaching)  
 Kills germs that ordinary cleaners don't\*\*  
 Kills (household) (kitchen) germs\*\*  
 Kills odor-causing bacteria\*  
 Kills odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*  
 Kills the flu virus<sup>†</sup>  
 Kills the following bacteria: (Pseudomonas aeruginosa) (Salmonella enterica) (and) (Staphylococcus aureus).  
 Kills the following viruses: (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
 Kills viruses<sup>†</sup>  
 Kills viruses and bacteria\*\*  
 On hard, non-porous surfaces (this product) kills the following bacteria:  
 (Pseudomonas aeruginosa) (Salmonella enterica) (and) (Staphylococcus aureus).  
 On hard, non-porous surfaces (this product) kills the following viruses:  
 (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
 On hard, non-porous, inanimate environmental surfaces (this product) kills the following (germs) (bacteria and viruses):  
 (Pseudomonas aeruginosa) (Salmonella enterica) (Staphylococcus aureus) and (Herpes Simplex Virus Type 1 & 2) (Influenza A2 Virus [Japan 305/57]).  
 Removes (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) from {insert use site / surfaces}  
 (This product) deodorizes by killing (odor-causing) bacteria\*.  
 (This product) disinfects (and) (deodorizes) {insert use site / surfaces}  
 (This product) helps control cross-contamination of many germs on treated surfaces (when used as directed)\*\*  
 (This product) is a convenient and effective way to kill a wide variety of germs including those that cause illness and odor.\*\*  
 (This product) kills (Pseudomonas aeruginosa) (Salmonella enterica) (Staphylococcus aureus) (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
 Use (this product) to disinfect and deodorize your entire bathroom (fixtures) (and) (surfaces)

<< Back Panel - Disinfection claim qualifiers >>

\* Kills (Pseudomonas aeruginosa), (Salmonella enterica) (and) (Staphylococcus aureus) (on hard, non-porous surfaces) (in 10 minutes).

\*\* Kills (Pseudomonas aeruginosa), (Salmonella enterica), (Staphylococcus aureus) and (Herpes Simplex Virus Type 1 & 2), (and) (Influenza A<sub>2</sub> Virus [Japan 305/57]) (on hard, non-porous surfaces) (in 10 minutes).

† Kills (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A<sub>2</sub> Virus [Japan 305/57]) (on hard, non-porous surfaces) (in 10 minutes).

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 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.

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<< Back Panel - Use directions – IMPORTANT: Advisory statements must be included were appropriate >>

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

**To Open Child Resistant Cap:** Place bottle on a flat horizontal surface. With one hand, grasp bottle firmly near top. With other hand, while pushing cap down, turn cap counter-clockwise. **Avoid squeezing bottle when opening.** To reseal, twist cap until tightly locked.

**To Clean (and) (Deodorize) (and) (Remove Allergens<sup>††</sup>):** Dilute 1-1/4 oz. [2-1/2 tbsp.] per gallon of warm water. Apply with (cloth) (sponge) or (mop) to wet all surfaces thoroughly. Wipe with a clean (cloth) (sponge) (or) (mop).

**To Disinfect (Hard, Non-porous Surfaces):** Remove heavy soil first, then add 1-1/4 oz. [2-1/2 tbsp.] to one gallon of water and apply with a sponge or mop, wetting all surfaces thoroughly. Let stand for 10 minutes, then wipe away excess. Rinse all food preparation areas with clean (potable) water. (Prepare a fresh bucket of solution every time you clean or more often if necessary.)

**For Hospital Disinfection:** Add 4 oz. [1/2 cup] to one gallon of water and apply with sponge or mop, wetting surfaces thoroughly. Let stand for 10 minutes, then wipe away excess. Rinse all food preparation areas with clean (potable) water. (Prepare a fresh bucket of solution every time you clean or more often if necessary.)

**To Clean & Disinfect Toilet Bowl:** Flush first. Add 1 oz. [2 tbsp.] full strength into bowl water. Brush all surfaces including under the rim. Let stand for 10 minutes and then flush again.

**To Reduce Malodors in Washing Machine:** After filling the washer with water, add 8 oz. [1 cup] full strength of (this product) to each washload.

<< Advisory Statements >>

Do not use on eating / cooking utensils, glasses / dishes or cookware.  
On painted surfaces test a small inconspicuous area first.

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

<< Tested on hard non-porous surfaces >>

10-min. Disinfection against Bacteria:	Pseudomonas aeruginosa	(ATCC # 15442)
	Salmonella enterica	(ATCC # 10708)
	Staphylococcus aureus	(ATCC # 6538)
10-min. Disinfection against Virus:	Herpes Simplex Virus Type 1	(ATCC # VR-733)
	Herpes Simplex Virus Type 2	(ATCC # VR-734)
	Influenza A2 Virus [Japan 305/57]	(ATCC # VR-100)

**Symbol Designation** – used on product labels:

Single asterisk (*)	bacteria*	used for identifying disinfection against specific bacteria.
Dagger (†)	viruses†	used for identifying disinfection against specific viruses.
Double asterisk (**)	germs**	used for identifying 10-min disinfection against bacteria and viruses.
Double Dagger (††)	allergens††	used for identifying the removal of specific non-living allergens.

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<< Use Site / Surface - May be listed on product label in plural form >>

Household Use Sites: (Graphic – depicting use site)

- |             |              |                     |
|-------------|--------------|---------------------|
| Baby's Room | Home / House | Nursery             |
| Basement    | Kitchen      | Pet Area            |
| Bathroom    | Laundry Room | Sick Room           |
| Hallway     | Mud Room     | Storage Area / Room |

Hard Non-porous Surfaces: (Graphic – depicting use site)

- |                           |                                   |                                 |
|---------------------------|-----------------------------------|---------------------------------|
| Appliance Exterior        | Fixture (Chrome)                  | Refrigerator / Freezer Exterior |
| Bathroom Surfaces         | Fixture (Stainless Steel)         | Shower (Area) Door) (Stall)     |
| Bathtub (Tub)             | Floor (Tile)                      | Sink (Basin)                    |
| Changing Table (non-wood) | Floor (Linoleum)                  | Stove (Stovetop)                |
| Counter (Countertop)      | Garbage (Can) (Pail) (Container)  | Table (Tabletop) (non-wood)     |
| Crib (non-wood)           | Glazed Ceramic Tile               | Toilet Bowl (Exterior)          |
| Diaper Pail (non-wood)    | Glazed Porcelain Tile             | Toilet Seat                     |
| Door Knob (Handle)        | Highchair (non-food contact area) | Toys                            |
| Enamel tile               | Kitchen Surfaces                  | Vanity Top                      |
| Faucet                    | Painted Woodwork                  | Washable Wall                   |

Non-living Allergens:

- |                                  |                              |                             |
|----------------------------------|------------------------------|-----------------------------|
| Cat dander allergens             | Dog dander allergens         | Pet dander (allergens)      |
| Cockroach matter (allergens)     | Dust mite matter (allergens) | Pollen particle (allergens) |
| Cockroach debris (allergens)     | Dust mite debris (allergens) |                             |
| Cockroach matter (allergens)     | Dust mite matter (allergens) |                             |
| Cockroach particles (allergens)) | Dust mite particles          |                             |

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 The product label must identify the specific bacteria, virus, fungus & mold.

**PRECAUTIONARY STATEMENTS:** Hazards to Humans and Domestic Animals

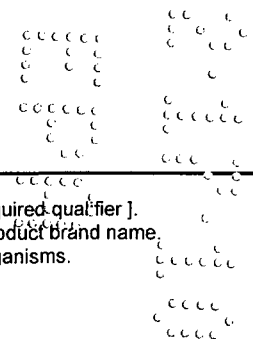
**DANGER:** Corrosive. Harmful if swallowed. Causes irreversible eye damage and skin burns. Do not get in eyes, skin or on clothing. Avoid prolonged breathing of vapor or mist. Wear protective eyewear [goggles, face shield or safety glasses]. Wear protective clothing and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

<b>FIRST AID</b>	
<b>If in eyes</b>	<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>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Remove 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>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a doctor or get medical attention immediately.</li> <li>• Do not induce vomiting or give anything by mouth to an unconscious person.</li> <li>• Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink 1 or 2 glasses of water to dilute product.</li> <li>• Avoid alcohol. Get medical attention.</li> </ul>
<b>CONTACT NUMBER</b>	
Questions? Comments or In case of an emergency, call toll free 1-800-228-4722. Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN</b>	
<u>Probable</u> mucosal damage may contraindicate the use of gastric lavage.	

**STORAGE AND DISPOSAL:**

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

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.



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