

777-66

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

OCT 17 2007

OFFICE OF
 PREVENTION, PESTICIDES
 AND TOXIC SUBSTANCES

Mary C. Pisculli
 Regulatory & Registration Compliance Specialist
 Reckitt Benkiser Inc.
 Morris Corporate Center IV
 399 Interpace Parkway
 Parsippany, NJ 07054

Subject: Lysol Brand Disinfectant Direct Multi Purpose Cleaner
 EPA Registration No. 777-66
 Amendment Dated: June 13, 2007
 EPA Received Date: June 15, 2007

Dear Mary C. Pisculli

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

Proposed Amendment

- Revise Label
- Submission of Chemistry Data
- Submission of Efficacy Data
- Submission Toxicity Data

Data Summary

Data Requirement	Means of Support	Status
Assay Validation of Total Quat	Submitted study, MIRD 471580-01	Acceptable
Physical/Chemical Characteristics	Submitted study, MIRD 471560-02	Acceptable
Chemical Characterization	Submitted study, MIRD 471560-03	Acceptable
Chemical Characterization	Submitted study, MIRD 471560-04	Acceptable
Acute Oral Toxicity	Submitted study, MRID 471560-05	Acceptable/IV
Acute Dermal Toxicity	Submitted study, MRID 471560-06	Acceptable/IV
Acute Inhalation Toxicity	Submitted study, MRID 471560-07	Acceptable/IV
Primary Eye Irritation	Submitted study, MRID 471560-08	Acceptable/II
Primary Skin Irritation	Submitted study, MRID 471560-09	Acceptable/IV
Dermal Sensitization	Submitted study, MRID 471688-10	Acceptable/IV
AOAC Use Dilution - (Avian) Influenza [H1N1] Virus	Submitted study, MRID 471560-11	Acceptable, 5% organic soil load, 10 minute contact time
AOAC Use Dilution - Staphylococcus aureus [MRSA]	Submitted study, MRID 471560-12	Acceptable, 5% organic soil load, 10 minute contact time

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Data Requirement	Means of Support	Status
AOAC Use Dilution – <i>Enterococcus faecalis</i>	Submitted study, MIRD 471560-13	Acceptable, 5% organic soil load, 10 minute contact time
AOAC Use Dilution – (Disinfectant) <i>Aspergillus niger</i>	Submitted study, MIRD 471560-14	Unacceptable
AOAC Use Dilution – (Sanitization) <i>Trichophyton mentagrophytes</i>	Submitted study, MIRD 471560-15	Unacceptable
AOAC Use Dilution – (Fungistat) <i>Aspergillus niger</i>	Submitted study, MIRD 471560-16	Acceptable, 5% organic soil load, 3 minute contact time

Conditions

Revise the label as follows:

1. Based on the primary eye irritation study, the signal word is **“WARNING.”**
2. The Precautionary Statements must state:

“Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum. Using tobacco or using restroom. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals”

3. On page 2, delete the qualifier “(All Purpose)” that appears in the 6th row of claims.”
4. On Page 2, remove the phrase, “*Outdoor cleaning task,*” in claims 29 and 31.
5. On page 3, delete the 4th statement “*Power Of Lysol*” because it implies heightened efficacy.
6. The Agency does not accept claims as “one –step cleaners. On page 5, revise the 20th claim by deleting the parentheses from the phrase, “and sanitizer.”
7. On page 7, revise the 22nd and 29th claims by deleting the phrase, “*That ordinary cleaners don’t*”
8. On Page 8, delete the first 2 statements in the 6th claim, “(This product) is part of a system of infection control products provided by Reckitt Benckier, Inc. Now, more than ever, infection control is a major concern of yours, your staff, and patients” because the Agency believes this phrase is misleading. It implies that the product offers health protection against infection. This type of claim is beyond the Agency's jurisdiction and the scope of this product's registration as a disinfectant that kills viruses and bacteria on hard, nonporous surfaces.
9. On page 8, delete the 3rd statement in the 6th claim, “*People respect the Lysol name, recognize Lysol for providing quality and trusted surface cleaning and disinfection, and gain the added benefit of a cleaning-smelling, sanitary environment,*” because it implies a heightened level of efficacy.
10. On page 11, add *Streptococcus pyogenes* to the list “Disinfection against Bacteria.”
11. On page 11, revise the *K. pneumoniae* ATCC number from “ATCC 4532” to read “ATCC 4352.”

12. On page 13, delete the section "For Use in Veterinary Clinics, Animal Care and Animal Laboratories" as The Agency has revised our policy on Avian Influenza A virus such that ready-to-use products may support claims provided the data is acceptable and the label clearly indicates that the product cannot be used to treat large surface areas such as floors and walls as well as hard nonporous surfaces which are not conducive to treatment by immersion or excess liquid. Therefore, this claim is not appropriate for treatment in animal premises, and you must delete the associated directions on page 5. However, you may treat "high touch" hard nonporous surfaces (e.g., cages, equipment tables, lab benches, faucet handles, or door knobs) in residential, commercial, institutional, and industrial settings.

13. On page 11, in the "Disinfection against Bacteria" section. The nomenclature for E. coli 0157:H7 is incorrect. You must change the zero, 0, to "O."

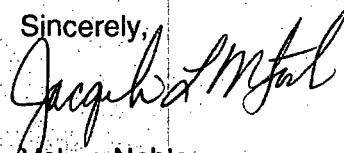
General Comments

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

If the above conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA section 6(c). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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 I
Antimicrobial Division (7510C)

Enclosure: Stamped Label

4 of 17

<< Front Panel >>

ACTIVE INGREDIENTS:

Alkyl (67% C₁₂, 25% C₁₄, 7% C₁₆, 1% C₈-C₁₀-C₁₈) dimethyl benzyl ammonium chlorides. 0.0860%
Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chlorides 0.0216%

OTHER INGREDIENTS: 99.8924%

TOTAL: 100.0000%

KEEP OUT OF REACH OF CHILDREN

WARNING: See back (side) panel for additional precautionary statements.

NET CONTENTS:	2 FL. OZ.	(59 mL)
	17 FL. OZ. (1 PT. 1 FL. OZ.)	(502 mL)
	22 FL. OZ. (1 PT. 6 FL. OZ.)	(650 mL)
	24 FL. OZ. (1 PT. 8 FL. OZ.)	(709 mL)
	25 FL. OZ. (1 PT. 9 FL. OZ.)	(739 mL)
	26 FL. OZ. (1 PT. 10 FL. OZ.)	(768 mL)
	28 FL. OZ. (1 PT. 12 FL. OZ.)	(828 mL)
	29.3 FL. OZ. (1 PT. 13.3 FL. OZ.)	(866 mL)
	32 FL. OZ. (1 QT.)	(946 mL)
	35 FL. OZ. (1 QT. 3 FL. OZ.)	(1.03 L)
	36 FL. OZ. (1 QT. 4 FL. OZ.)	(1.06 L)
	40 FL. OZ. (1 QT. 8 FL. OZ.)	(1.18 L)
	60 FL. OZ. (1 QT. 28 FL. OZ.)	(1.77 L)
	64 FL. OZ. (2 QT.)	(1.89 L)
	96 FL. OZ. (3 QT.)	(2.84 L)
	128 FL. OZ. (1 GAL.)	(3.79 L)
	144 FL. OZ. (1.125 GAL.)	(4.25 L)

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

OCT 17 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 777-66

<< Sticker Pack – must include all unit of measurement as stated above >>

(New) Refill Pack	
Refill (Bottle):	oz. [(PT / QT / GAL) (mL / L)]
Trigger (Bottle):	oz. [(PT / QT / GAL) (mL / L)]
Total (Pack):	oz. [(QT / GAL) (L)]

<< Front or Back Panel >>

EPA Reg. No.: 777-66
EPA Est. No.: 777-NJ-2 66256-CN-1
777-OH-1 09019-OH-1
777-IL-1 09019-OH-2
11525-IL-1 09019-OH-3
8791-MO-1 058455-IN-001

See bottom or side (for Lot/Date code)

<< Back Panel >>

Questions? Comments? Call: (1-800-228-4722) (1-800-677-9218)

(or) Visit us at (www.lysol.com) (www.reckittprofessional.com)

Made in U.S.A. (Made in Canada) © RBI (year)

Distributed by: Reckitt Benckiser Inc., Parsippany, NJ 07054(-xxxx)

Important facts (about this product)

Contains no phosphates

This (bottle) (container) is made of x% post-consumer recycled plastic.

<< Back Panel – Optional text >>

Company Logo (Reckitt Benckiser Professional)

Recycle Symbol

Kosher Certification Symbol

NOTE: Bracketed information is denoted as: << directive >>, { insert as noted }, (optional text), [required qualifier].
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50 of 17

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

<< Introductory 6-mos. claims: (Advanced) (Complete) (Improved) (New) (Unique) Formula >>

(Citrus) (Country) (Crisp Berry) (Floral) (Forest Rain) (Fresh) (Garden) (Green Apple) (Lemon)
(Orange) (Pacific Fresh) (Springtime) (Summer) (Summer Fresh) (Breeze) (Scent) (Unfragranced)
(Unscented) (Mild) (Clean) (Pleasant) (Long Lasting) (Fragrance)

(Contains:) (Made with:) (Natural Pure Orange Oil) (Pure Orange Oil) (Orange Oil)

(3-in-1) (4-in-1) (All Purpose) (Antibacterial) (Multi-Action) (Multi-Purpose) (Multi-Surface)
(Triple Action) (Versatile) (Bathroom) (Floor) (Glass & Surface) (Kitchen) (Restroom) (Cleaner)
(Cleaning) (Disinfectant) (Sanitizer)

(Bonus) (Bonus x%) (Bonus x oz.) (x% Discount) (x% More Free)
(x oz. at x oz. Price) (x oz. for the x oz. price) (x oz. at the price of x oz.)
(Economy) (Great) (Mega) (Super) (Trial) (Value) (Pack) (Refill) (Size)

A disinfecting, effective (non-food contact surface) cleaner for use in the (kitchen) (bathroom) (washroom)
(restroom) (and other household areas).

America's Home Disinfectant

An effective (cleaner) (disinfectant) (sanitizer) on non-food contact surfaces in the {insert use sites}.

Antibacterial Action

Combines streak-free cleaning with antibacterial action.

Contains no (abrasives) (bleach) (or harsh acids)

Contains powerful grease cutters

Convenient (bathroom) (restroom) (kitchen) (floor) (surface) (cleaner)

Cuts cleaning time

Easy to use (formula) (formulation) (refill)

Easy to use – just mist and walk away

Economical refill

Economy (Great) (Mega) (Super) (Trial) (Value) (Size) (Refill)

Effectively works on many hard, non-porous surfaces

Fast / Easy / Effective: Use (in) (on) (the) {insert use sites}

For a cleaner, fresher household

For any hard, non-porous surface where germs are a concern

For everyday use

For multiple cleaning tasks

For use (in) (on) {insert use sites} (as a multi-purpose disinfectant cleaner)

Formulated for (hospital) (institutional) use

Formulated for medical institution's (infection control program) needs

Good (for everyday cleaning) (and) (for your toughest household messes).

Good for most indoor and outdoor cleaning tasks.

Great for everyday use (in kitchens and) (bathrooms) (restrooms) (all over the house)

Great for (kitchens) (bathrooms) (most indoor and outdoor cleaning tasks) (your toughest household messes).

Hospital type disinfection

Keep your (shower) (kitchen) (bathroom) (restroom) clean every day

Leaves (a fresh, clean scent) (no) (dull) (sticky) residue

Leaves (household) (washroom) (restroom) surfaces (clean) (deodorized)

Leaves no (filmy) (sticky) residue

Leaves your (home) (house) (washroom) (restroom) (facility) smelling clean with a clean fresh scent

Lysol® Brand Disinfectant products aid in the reduction of cross-contamination of germs on hard, non-porous surfaces

Makes your (cleaning) job easier (in the) (kitchen) (bathroom) (restroom) (washroom) (household) (all over the house)

Meets AOAC use-dilution efficacy test standards for hospital disinfectants

No rinse required

No streaking (or filming)

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

Non-abrasive formula (will not scratch surfaces)
One step cleaning and sanitizing
Perfect for the kitchen (and) (bathroom) (restroom)
~~Power of LYSOL®~~
Powerful multi-purpose cleaner
Powerful (Quick & Easy) (Cleaning) (Cleaner)
Powers through your toughest cleaning jobs
Ready to use
Starts to work before you do
(Still) great for kitchens (and) (bathrooms) (restrooms)
Streak-free (formula) (shine)
The most convenient way to clean
The one-step cleaner
The smell of (LYSOL®) clean
Tough on greasy soils
Use only one product to get a streak-free shine plus antibacterial action.
Works on a wide range of (household) (kitchen) (bathroom) surfaces

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

Antibacterial cleaning action (on hard, non-porous surfaces) for (kitchens and bathrooms)
(all over the house) (washrooms) (restrooms) (all over the facility).
Antibacterial glass and surface cleaner
Brilliant (bright) (glistening) (see-through) (beautiful) shine
Cleans
Cleans (and disinfects) (hard, non-porous surfaces) (all over the house) (kitchens and bathrooms)
Cleans and shines
Cleans and sanitizes non-food contact surfaces
Cleans (fast) (all over the house) (in kitchens and) (bathrooms) (restrooms)
Cleans effectively
Cleans (kitchen messes) (food spills)
Cleans (Removes) (Eliminates) (Destroys) stains
Cleans (Removes) (Eliminates) (Destroys) baked-on food
Cleans (Removes) (Eliminates) (Destroys) burnt-on food
Cleans (kitchen) (bathroom) (floor) surfaces to a streak-free shine
Cleans (tough) grease and grime
Cleans (disinfects) (sanitizes) (and) (removes offensive odors from) (insert use sites)
Cleans (eliminates) stubborn (nasty) stains
Cleans everyday kitchen and bathroom messes
Cleans kitchen and (bathroom) (restroom) surfaces
Cleans everyday (tough) (kitchen) (and) (bathroom) (washroom) (restroom) messes (fast).
Cleans (surfaces) (throughout the) (house) (kitchen) (bathroom) (and other household surfaces)
Cleans (surfaces) (throughout the) (kitchen) (restroom) (and other (public) facility surfaces).
Cleans the toughest soils
Cleans to a brilliant shine
Cleans to a streak-free shine
Cleans tough messes fast
Cleans tough soap scum
Cleans without bleaching
Cleans without leaving a dull residue behind
Confidence in cleaning
Contains (powerful) (effective) (fast acting) grease cutters.
Cuts (Cleans) (Controls) (Dissolves) grease (fast) (quickly).
Cuts (Cleans) greasy dirt and soap scum and bathroom soils
Cuts (Cleans) grime in kitchens and (bathrooms) (restrooms) (fast)
Cuts (Cleans) kitchen and bathroom and household grime and soils (fast)
Cuts cleaning time
Cuts grease
Cuts grease and grime
Cuts through grease and grime
Cuts through tough kitchen (and) (bathroom) (restroom) (grease) (grime) and soils
Cuts through tough (grease) (grime) and messes
Cuts (tough) (kitchen) grease and grime
Degreases (Degreaser)
Degreases and deodorizes
Destroys (Cuts) (Powers through) (Removes) (tough) grease (and grime)
Destroys (Eradicates) (Powers away) (Powers through) (cleans) (wipes away) (removes) tough (on) grease and grime
Effective – cleans soap scum and prevents mold and mildew stains.
Effortlessly removes stubborn (nasty) stains
Eliminates grease without streaking
Eliminates tough (kitchen) grease and grime
For a beautiful streak-free shine, just spray and wipe clean with a (paper towel) (cloth).
Gives you multiple cleaning actions – removes dirt, grease and soap scum
Gives you streak-free cleaning (on most kitchen surfaces from appliances to greasy stovetops)
Gives you streak-free shine while it cleans
Gives you the power of specialty cleaners in one bottle
Glass and surface cleaner with antibacterial formula
Great on glass

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8 of 17

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

Just (squeeze) (spray) (mop) (wipe)
No mix (cleaner) (cleaning)
Non-food contact surface sanitizing cleaner
Powerful (fast acting) (effective) (all) (multi-) purpose cleaner (degreaser and deodorizer)
Powers through (Eliminates) (Destroys) (tough) grease (and grime)
Powers through even your toughest messes in the kitchen and bathroom
Powers through tough messes (all over the house including kitchen grease and grime) (bathroom soils
such as soap scum).
Quickly degreases and deodorizes
Quickly (Destroys) stubborn (nasty) stains
Quickly (Effortlessly) removes (cleans) the following: {insert soils}
Removes (Cleans) the following: {insert soil}
Removes (Eliminates) Stains
Removes tough dirt and grime
Removes (tough) (everyday) {insert soils}
Sparkling shine
Starts cleaning on contact
Streak-free cleaning
Streak-free shine
Surface cleaner
(The) One-step cleaner (and sanitizer)
(This product's formula) cleans and shines
Wipes away everyday grease and grime

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9 of 17

<< Front or Back Panel >>

<< Sanitizing – Hard, non-porous surface claims – use as bullet point or in paragraph format >>

An effective (fast acting) non-food contact surface sanitizer (for use in {insert use sites})
An effective non-food contact surface sanitizer for use in the (kitchen) (bathroom) (restroom) (bedroom) (and) (other household areas)
Fast Acting Sanitizer
Great for use as a non-food contact surface sanitizer in {insert use sites}
Kills 99.9% of Staphylococcus aureus on hard, non-porous surfaces (in 30 seconds)
Kills (Destroys) (Eliminates) 99.9% of bacteria***
Kills (Destroys) (Eliminates) 99.9% of bacteria in 30 seconds***
Kills (Destroys) (Eliminates) 99.9% of (household) bacteria (commonly found in kitchens) (on hard, non-porous surfaces) in 30 seconds.***
Leaves (household) surfaces sanitary
Sanitizes (Sanitizer)
Sanitizes (kitchen) (household) (bathroom) (restroom) (washroom) (non-food contact) surfaces in 30 seconds***
Sanitizes non-food contact surfaces***
Sanitizes without bleaching

<< Back Panel – Sanitizing claim qualifier >>

***Kills (Destroys) (Eliminates) 99.9% of (Escherichia coli 0157:H7) (Enterococcus faecalis [VRE]) (Klebsiella pneumoniae) (Salmonella enterica) (Staphylococcus aureus) (Staphylococcus aureus [MRSA]) (and) (Streptococcus pyogenes) (on hard, non-porous surfaces in 30 seconds).

***This product is a sanitizer for hard, non-porous, non-food contact surface areas in 30 seconds against: (Escherichia coli 0157:H7) (Enterococcus faecalis [VRE]) (Klebsiella pneumoniae) (Salmonella enterica) (Staphylococcus aureus) (Staphylococcus aureus [MRSA]) (and) (Streptococcus pyogenes) (according to the Non-Food Contact Surface Sanitizer method).

<< Sanitizing – ^Soft cotton fabric surface claims – use as bullet point or in paragraph format >>

Contains a patented odor eliminating technology that removes tough odors, leaving cotton fabrics smelling clean and fresh.
Gets to the source of the odor on cotton fabric without heavy perfume
Kills bacteria and eliminates odors on cotton fabrics^
Kills (Eliminates) odors in cotton fabrics caused by bacteria, mold and mildew^
Reduces odor-causing bacteria on soft cotton fabric surfaces^
Sanitizes soft cotton fabric surfaces

<< Back Panel – Sanitizing claim qualifier for soft cotton fabric claims >>

^ Kills (Proteus mirabilis) (Aspergillus niger) (Penicillium variabile)

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10 of 17

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

- . (Antibacterial) (Antibacterial Action) (Bactericidal*) (Bactericide*) (Deodorizer) (Deodorizes) (Disinfectant) (Disinfects) (Fungistat) (Fungistatic) (Germicidal**) (Virucidal†)
- . A disinfecting (non-food contact surface) cleaner for use in {insert use sites}
- . Cleans and disinfects (all over the house) (kitchens and) (bathrooms) (restrooms).
- . Controls (Eliminates) (kitchen) odor-causing bacteria
- . Controls (Prevents) (Inhibits) mold and mildew
- . Controls (Prevents) (Inhibits) the growth of mold and mildew
- . Disinfects (Deodorizes) (and Sanitizes) as it cleans
- . Disinfects (Deodorizes) hard, non-porous surfaces
- . Disinfects as it cleans
- . Disinfects – kills germs for a deep down clean**
- . Eliminates bacteria from (kitchen) (bathroom) (washroom) (restroom) surfaces.*
- . Eliminates food odors (like garlic) left behind (on food surfaces) (after cooking)
- . Eliminates odors
- . Eliminates odors caused by bacteria (and non-fresh foods)
- . Eliminates odors caused by (bacteria) (mold and mildew) (and) (non-fresh foods)
- . Eliminates (kills) odor-causing bacteria*
- . Kills Avian Influenza A Virus on pre-cleaned (environmental) surfaces (in 30 seconds)
- . Kills bacteria*
- . Kills bacteria commonly found in the (kitchen) (and) (bathroom)*
- . Kills germs**
- . Kills germs** and controls the growth of mold and mildew
- 22 Kills germs that ~~ordinary cleaners don't~~**
- . Kills germs while it cleans**
- . Kills household bacteria*
- . Kills (household) bacteria (in 10 minutes) (commonly found in kitchens) (on hard, non-porous surfaces in 10 minutes)*
- . Kills (household) bacteria* (and sanitizes without bleaching)
- . Kills odor-causing bacteria*
- . Kills odor-causing (household) bacteria*
- 29 Kills (Destroys) (Eliminates) germs** (~~that ordinary cleaners don't~~)
- . Kills (Destroys) (Eliminates) germs while it cleans**
- . Kills (Eliminates) odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)*
- . Kills (kitchen) (bathroom) (household) germs**
- . Kills bacteria commonly found in kitchens (in 10 minutes)*
- . Kills bacteria and viruses on hard, non-porous (kitchen) (bathroom) (restroom) (household) surfaces in 10 minutes*
- . Quickly (eliminates) (removes) (food) odors
- . Removes (Eliminates) (nasty) (foul) (filthy) (lingering) odors
- . Removes tough odors from (pets) (smoke) (cooking)

<< Back Panel – Disinfection claim qualifier >>

* Kills (99.9% of) (Campylobacter jejuni) (Enterococcus faecalis [VRE]) (Escherichia coli 0157:H7) (Listeria monocytogenes) (Pseudomonas aeruginosa) (Salmonella enterica) (Staphylococcus aureus) (Staphylococcus aureus [MRSA]) (and) (Streptococcus pyogenes).

** Kills (99.9% of) (Campylobacter jejuni) (Enterococcus faecalis [VRE]) (Escherichia coli 0157:H7) (Listeria monocytogenes) (Pseudomonas aeruginosa) (Salmonella enterica) (Staphylococcus aureus) (Staphylococcus aureus [MRSA]) (Streptococcus pyogenes) (Herpes Simplex Virus Type 1 & 2) (Human Immunodeficiency Virus Type 1 [HIV-1 AIDS Virus]) (and) (Avian Influenza A [H1N1] Virus).

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11 of 17

<< Front or Back Panel – PROFESSIONAL USE ONLY - Disinfecting & Deodorizing claims >>

(This product) is a broad spectrum disinfectant (bactericidal) according to the AOAC Germicidal Spray Products test method.

(This product) is a combination cleaner / disinfectant that provides hospital disinfection on (washroom) (restroom) (and other) hard, non-porous surfaces.

(This product) is germicidal when used as directed for (disinfection) (and) (sanitization of non-food contact surfaces) but differs in composition from other LYSOL® brand products.

(This product) is a versatile and convenient disinfectant cleaner for most washable hard, non-porous surfaces.

(This product) is highly versatile and a convenient disinfectant cleaner that you use straight from the bottle.

(This product) is part of a system of infection control products provided by Reckitt Benckiser, Inc. Now, more than ever, infection control is a major concern of yours, your staff and patients. People respect the LYSOL® name, recognize LYSOL® for providing quality and trusted surface cleaning and disinfection, and gain the added benefit of a clean-smelling, sanitary environment. (We invite you to call us if you have any questions or comments on our products.)

Drug claim
Unacceptable
EPA's sunshading
to deem a product
for infection control

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12 of 17

<< 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.

<< Operation directions >>

To Operate: Turn nozzle counter clockwise to preferred usage.

To Refill:

1. Remove trigger sprayer (or cap) from empty bottle.
2. Unscrew cap on refill container and pour contents into empty bottle.
3. Replace trigger sprayer (or cap) and use this product as you normally would.
(This product can also be used straight from this refill container.)

To Refill:

1. Remove trigger unit from the empty bottle.
2. Attach the trigger unit to this product container.

To Refill (Bottle): Remove trigger sprayer from empty (bottle) (container). Unscrew cap on refill and pour contents into empty (bottle) (container). Replace trigger sprayer and use as you normally would. Refill container only with (this product).

To Refill (Bottle):

1. REMOVE: Remove trigger sprayer from empty (bottle) (container).
2. POUR: Unscrew cap on refill and pour contents into empty (bottle) (container).
3. USE: Replace trigger sprayer and use (product) as you normally would.
(This product) can also be used straight from this refill container.

<< Cleaning directions >>

For Spot Cleaning: (Spray) (Apply) straight from the bottle and wipe clean with a damp (sponge) (cloth) (mop).

General (Bathroom (Restroom) (Washroom) (Household) (Kitchen) Cleaning: (Spray) (Apply to) soiled area, then wipe clean. No rinsing required.

General Cleaning: (Turn nozzle counter clockwise to preferred usage.) To clean (household) (kitchen) (and) (bathroom) surfaces, (spray) (apply to) dirty (soiled) area, then wipe clean. Repeat for stubborn stains. No rinsing required. To remove soap scum, spray bathroom surfaces, then wipe clean. Allow product to penetrate soap scum before wiping.

<< Sanitizing directions >>

<< Hard non-porous surface >>

To Sanitize / Deodorize: Spray (Apply to) surface until thoroughly wet. Let stand for 30 seconds, then wipe clean. For heavily soiled surfaces, first clean according to General (Bathroom) (Restroom) (Washroom) (Household) (Kitchen) Cleaning directions. No rinsing required.

<< Soft cotton fabric surface >>

To Eliminate Odors From Cotton Fabrics: Spray a light even coating on cotton fabric. DO NOT SATURATE. Odors start to fade immediately. Let air dry. For difficult odors or heavy cotton fabric, repeat application. Always test on a hidden (section) (area) of fabric. Do not use on silk, leather, rayon, acetate or satin fabrics.

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130 of 17

<< Disinfecting directions >>

To Disinfect / Deodorize: (Hold container 6"-8" from surface and spray) (apply to surface) until thoroughly wet. Let stand for 10 minutes, then wipe clean. Rinse after use on surfaces that come in contact with food. For heavily soiled surfaces, first clean according to General (Bathroom) (Restroom) (Washroom) (Household) (Kitchen) Cleaning directions. No rinsing required.

<< Advisory Statements – must be included were appropriate >>

Do not use on eating / cooking utensils, glasses / dishes or cookware.

Do not use on outdoor patio furniture cushions and pillows.

Do not use on unfinished, oiled or waxed wood floors.

Does not harm most (kitchen) (bathroom) surfaces.

If the last portion (of this product) is difficult to dispense, turn trigger 180° to face opposite direction;
this will ensure full use of its contents.

On painted surfaces test a small inconspicuous area first.

Rinse all food contact surfaces with potable water.

This product is not recommended for use on (natural) marble, brass, acrylic plastic or finished wood surfaces.

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14 of 17

<< IMPORTANT: All organisms must be identified by genus & species. >>

<< Hard non-porous surfaces >>

<< Disinfection against Bacteria >>	(ATCC #29428)	Campylobacter jejuni
	(ATCC # 51299)	Enterococcus faecalis [VRE]
	(ATCC # 43888)	Escherichia coli 0157:H7
	(ATCC # 7644)	Listeria monocytogenes
	(ATCC # 15442)	Pseudomonas aeruginosa
	(ATCC # 10708)	Salmonella (choleraesuis) enterica
	(ATCC # 6538)	Staphylococcus aureus
	(ATCC # 33592)	Staphylococcus aureus [MRSA]
<< Disinfection against Virus >>		Herpes Simplex Virus Type 1 & 2
		Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus]
		Influenza Virus Type A ₂ [Japan]
	(ATCC # VR-98)	(Avian) Influenza A [H1N1] Virus (Strain A/Malaya/302/54)
<< Fungistatic against fungi >>	(ATCC # 6275)	Aspergillus niger

<< Non-Food Contact Surfaces >>

<< Sanitization against Bacteria >>	(ATCC # 43888)	Escherichia coli 0157:H7
	(ATCC # 51299)	Enterococcus faecalis [VRE]
	(ATCC # 4532)	Klebsiella pneumoniae
	(ATCC # 10708)	Salmonella (choleraesuis) enterica
	(ATCC # 6538)	Staphylococcus aureus
	(ATCC # 33592)	Staphylococcus aureus [MRSA]
	(ATCC # 12384)	Streptococcus pyogenes

<< ^ Soft Cotton Fabric surfaces >>

<< Sanitization against Bacteria >>	(ATCC # 9240)	Proteus mirabilis (odor-causing bacteria)
<< Fungistatic against Fungi >>	(ATCC # 16404)	Aspergillus niger (mold & mildew)
	(ATCC # 32333)	Penicillium variable (mold & mildew)

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 disinfection against specific bacteria and virus or fungi.
Triple asterisk (***)	sanitizes***	used for all claims of sanitization
Karat (^)	soft cotton fabric [^]	used for all claims of sanitization on soft cotton fabric material

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150 of 17

<< Soil / Odor / Surface / Use Sites - May be listed on product label in plural form >>

Soils / Odors: (Graphic – depicting soil)

Bathtub Rings	Fingerprint	Mildew Stain	Smear (Smudge)
Beverage Stain	Food Stain	Mud	Smoke odor
Blood Stain	Grass Stain	Oil	Soap Scum
Cooking odor	Grease (Splatter)	Outdoor Grime	Stain (Soil)
Cosmetic Stain	Grime	Pen / Ink Mark	Tough Soil
Crayon / Pencil Mark	Handprint	Pet (odor) (stain)	Wine / Juice Stain
Dirt	Heel / Scuff Mark		

Surface Types: (~ Non-Medical or Fixture)

Chrome~	Fiberglass Fixtures	Linoleum	Stainless Steel~
Copper	Glass	Metal	Tin
Crystal	Glazed Ceramic	Mirror	Vinyl
Enamel	Glazed Porcelain	Plastic Laminate	

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

Appliance Exterior	Garbage (Can) (Pail) (Container)	Range Hood (Stove Hood)
Bathtub (Tub)	Glass Topped Furniture	Refrigerator / Freezer Exterior
Bed Frame	Glazed Ceramic Tile	Shelves (Drawers)
Cabinet (non-wood)	Glazed Porcelain Tile	Shower (Door) (Curtain)
Chair (non-wood)	Grill (Bar-B-Que) Exterior	Shower (Stall) (Area)
Changing Table (non-wood)	Highchair (non-food contact area)	Sink (Basin)
Computer Screen	Light Fixture	Stove (Stovetop)
Counter (Countertop)	Metal Blinds	Table (Tabletop) (non-wood)
Crib (non-wood)	Microwave Exterior	Telephone
Diaper Pail (non-wood)	Non-medical (Chrome)	Television Screen (TV Screen)
Door Knob (Handle)	Non-medical (Stainless Steel)	Tires
Exhaust (Fan) (Hood)	Outdoor Patio Furniture (non-wood)	Toilet Bowl Exterior / Urinal
Fixture (Chrome)	Oven (Door)	Tools
Fixture (Stainless Steel)	Painted Woodwork	Vanity Top
Floor (Glazed Ceramic Tile)	Patio Door	Washable (Wall) (Wallpaper)
Floor (Linoleum)	Piano Keys	Water Fountain
Floor (Vinyl)	Picnic Table (non-wood)	Window (Windowsill)
	Plastic Laundry (Basket) (Hamper)	Windshield

Soft Cotton Fabric Surfaces: (Graphic – depicting use site)

Car Interior	Draperies	Upholstered Furniture
Carpet (Carpeting)	Mattresses	Window Treatment
Dog Bed	Pillows	

Household Use Sites: (Graphic – depicting use site)

Basement	Family Room	Kitchen	Outdoor Area
Bathroom	Garage	Laundry Room	Playroom
Bedroom	High-Touch Areas	Living Room	Storage Area / Room
Den / Study	Home / House	Mud Room	Tool Shed
Dining Room	Household Areas	Nursery	

Professional Use Sites: (Graphic – depicting use site)

Cafeteria	Health Care Facility	Kitchen	Restaurant
Day Care Center	Hospital	Nursing Home	Restroom
Dental Office	Hotel / Motel	Office Building	School (College)
Doctors Office	Kennel	Physicians Office	Veterinary Office

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160017

<< IMPORTANT: The following is required for PROFESSIONAL USE products making claims against: >>

<< Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus] >>

KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 [HIV-1] [AIDS Virus] ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS, in health care settings or 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 HIV-1 [associated with AIDS].

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

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface / object to remain wet for 10 minutes.

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

<< Terminal Sterilant Statement – qualified metal surfaces >>

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

<< Terminal Sterilant Statement – unqualified metal surfaces >>

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, either into or in contact with the bloodstream or normally sterile areas of the body; or ⁽²⁾ contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enters 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.

<< Animal Care Facilities >>

For Use in Veterinary Clinics, Animal Care and Animal Laboratories: For cleaning and disinfecting the following hard, non-porous surfaces: equipment, utensils, instruments, cages, kennels, etc. Remove all animals and feeds from the premises, crates, cages, enclosures, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Empty all troughs, racks and other feeding / watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surface with undiluted product. Allow surface to remain wet for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. Thoroughly scrub all treated feed racks, automated feeders and watering appliances with soap or detergent and rinse with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

not appropriate for a new spray

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17 of 17

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

<< Trigger bottle >>

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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.• Call a Poison Control Center or doctor for treatment advice.
CONTACT NUMBER	
Questions? Comments or In case of an emergency, call toll free (1-800-228-4722) (1-800-677-9218). Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.	

<< Pourable bottle >>

FIRST AID	
If in Eyes	<ul style="list-style-type: none">• 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.• Call a Poison Control Center or doctor for treatment advice.
If on Skin or Clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a Poison Control Center or doctor for treatment advice.
If Swallowed	<ul style="list-style-type: none">• Call Poison Control Center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the Poison Control Center or doctor.• Do not give anything by mouth to an unconscious person
CONTACT NUMBER	
Questions? Comments or In case of an emergency call toll free (1-800-228-4722) (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 and Disposal language – Household containers >>

STORAGE AND DISPOSAL: Store in areas inaccessible to small children. Keep securely closed. Do not reuse container. Discard in trash or recycle.

STORAGE AND DISPOSAL: Store in areas inaccessible to small children. Refill container only with this product. If not refilling, discard in trash or recycle.

<< Storage and Disposal language – Professional containers >>

STORAGE AND DISPOSAL

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

STORAGE: Store in areas inaccessible to small children. Keep securely closed.

DISPOSAL: Do not reuse container. Discard in trash or recycle.

<< Storage and Disposal language – Professional containers greater than 1 gallon >>

STORAGE AND DISPOSAL

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

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: 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.

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