



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

JUN 28 1997

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Household Products Division  
Reckitt & Colman Inc.  
225 Summit Avenue  
Montvale, NJ 07645

Subject: Lysol Brand Disinfectant Direct  
Multi-purpose Cleaner  
EPA Registration No. 777-66  
Notification Per PR-Notice 95-2

Attn: Bruce Paoella  
Regulatory Affairs Specialist

This will acknowledge receipt of your notification for additional label language, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

If you have any questions concerning the comments in this letter, you may contact Zenobia Jones at (703) 308-6198.

Sincerely,

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

FRONT LABEL

**LYSOL® Brand Disinfectant Direct  
Multi-Purpose Cleaner**

- Confidence in Cleaning
- Cleans Without Bleaching
- Leaves a Fresh Clean Scent
- Citrus Fresh Scent
- Floral Fresh Scent
- No Mixing
- Cleans and Disinfects
- Cuts Tough Kitchen Grease and Grime!
- Kills Germs
- Kitchen Cleaner
- Antibacterial
- Kills Household Bacteria
- Eliminates Bacteria From Kitchen Surfaces
- Kills Bacteria commonly found in the kitchen
- Economical Refill
- Value Refill
- Easy Pour Spout for Big Jobs
- Gel

- Active Ingredients:
- Alkyl (67% C12, 25% C14, 7% C16, 1% C8-C10-C18)  
dimethyl benzyl ammonium chlorides.....0.08%
  - Alkyl (50% C14, 40% C12, 10% C16) dimethyl  
benzyl ammonium chlorides.....0.02%
  - Inert Ingredients\* :.....99.90%

\*Includes detergents and other grease cutting agents

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION: See back panel for additional precautionary statements.**

- Net 17 Fl. oz. (1 Pt. 1 oz.) 502 mL
- 22 Fl. oz. (1 Pt. 6 oz.) 650 mL.
- 24 Fl. oz. (1 Pt. 8 oz.) 709 mL
- 25 Fl. oz. (1 Pt. 9 oz.) 739 mL
- 26 Fl. oz. (1 Pt. 10 oz.) 768 mL.
- 32 Fl. oz. (1 Qt.) 946 mL
- 36 Fl. oz. (1 Qt. 4 oz.) 1064 mL.
- 40 Fl. oz. Refill Unit
- Economy Size, One Gallon (128 fl. oz.) 3.79 Liters

ACCEPTED  
/ with COMMENTS  
in EPA Letter Dated:  
**JUN 26 1991**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

777-66

**BACK LABEL**

**LYSOL® Brand Disinfectant Direct Multi-Purpose Cleaner**

LYSOL® DIRECT meets AOAC use-dilution efficacy test standards for hospital disinfectants.

LYSOL® DIRECT is a highly versatile and convenient disinfectant cleaner that you use straight from the bottle. LYSOL® DIRECT cleans and disinfects most nonporous kitchen surfaces and leaves your house with a fresh and clean scent. Use straight from the bottle in the kitchen, bathroom and other household areas.

Alternate for Spray Applicator:

LYSOL® DIRECT is a versatile and convenient disinfectant cleaner for most washable surfaces. Cleans and disinfects most washable surfaces with no rinsing. LYSOL® DIRECT cleans and shines. No rinsing! Fresh Scent! Great for use in the kitchen, bathroom and other household areas.

Alternate for Twist/Turn Applicator:

Easy to Control! No Splashing! Easy to Rinse!

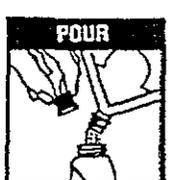
LYSOL® DIRECT cleans and disinfects most kitchen surfaces. It cuts through grease and grime and kills bacteria such as Salmonella, E. coli, Listeria, Staphylococcus and Pseudomonas in the kitchen. It also kills other bacteria which cause odors in the kitchen (kills odor-causing germs).

Alternate for Refill bottle:

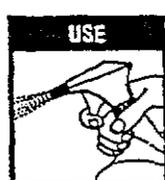
**TO REFILL BOTTLE OF LYSOL® DIRECT CLEANER:**



1. Remove trigger sprayer or cap from empty bottle of LYSOL® DIRECT cleaner.



2. Unscrew cap on Smart Pack Refill and pour contents into empty bottle.



3. Replace trigger sprayer or cap and use LYSOL® Direct cleaner as you normally would.

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LYSOL® DIRECT cleaner can also be used straight from this Smart Pack Refill.

Easy To Pour  
Resealable

Smart Pack Refill  
Uses 75% less plastic

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**BACK LABEL CONTINUED**

Help reduce plastic waste in your community. Reuse your LYSOL® DIRECT bottle by refilling it with this convenient refill package. Smart Pack Refill uses 75% less plastic\* than regular packaging so there's much less to throw away. BE SMART...Save Money and Reduce Trash.

\*This package contains 75% less plastic by weight than the 22oz. trigger bottle of LYSOL® DIRECT.

This is not a concentrate. Do not add water.

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

**BIG JOBS:** For convenience, use the easy-pour, push-pull spout or remove cap to refill your Lysol® Direct spray bottle.

**GENERAL HOUSEHOLD / KITCHEN CLEANING:** Apply LYSOL® DIRECT cleaner straight from the bottle onto a damp sponge or squeeze directly onto surfaces, then wipe clean. On painted surfaces, test a small area. Not recommended for use on acrylic plastics.

Alternate for Spray Applicator:

**TO OPERATE:** Turn nozzle counter clockwise to "spray" or "stream". Adjust to desired pattern. If the last portion of LYSOL® DIRECT is difficult to dispense, turn the trigger 130° to face the opposite direction. This will ensure full use of contents.

**GENERAL HOUSEHOLD / KITCHEN CLEANING:** Spray soiled area, then wipe clean. ~~Not rinsing!~~ LYSOL® DIRECT removes (it cuts through) grease, food stains, soap scum, fingerprints, tough soils, crayon/pencil marks, and dirt and grime in and around the house kitchen. On painted surfaces, test a small area. Not recommended for use on acrylic plastics.

LYSOL® DIRECT cleans all washable kitchen surfaces such as stoves, countertops, sinks, appliances, cabinets, walls, floors, woodwork, tables, chairs and high chairs.

**To Clean Refrigerator / Freezer Interiors and Microwave Interiors:** Remove all food, ice trays, etc. Spray soiled area, then wipe clean.

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BACK LABEL CONTINUED

Alternate for Twist/Turn Applicator:

TO OPERATE: Turn tip counter clockwise. Adjust to desired level of dispensing.  
GENERAL HOUSEHOLD/KITCHEN CLEANING: Apply gel cleaner to surface using a damp sponge or cloth, then wipe clean.

FLOORS: Cleans all washable floors including no-wax floors, linoleum, vinyl and ceramic tile. For easy cleaning, squeeze straight from the bottle and wipe clean with a damp mop. For waxed floors or sealed ceramic tile floors, mix one cup of LYSOL® DIRECT cleaner per gallon of water and apply with a mop.

Alternate for Spray Applicator:

For spot cleaning, spray straight from bottle and wipe clean with damp sponge or mop. For waxed floors or sealed ceramic tile floors, or to clean larger areas of any floors, remove trigger sprayer and mix one cup of LYSOL® DIRECT per gallon of water and apply with a mop.



BATHROOM: To clean and deodorize the toilet bowl, squirt LYSOL® DIRECT cleaner liberally (1/2 cup) on sides and under rim of bowl; swab all surfaces thoroughly and flush. To clean tubs and tile, apply straight from the bottle onto damp sponge or squeeze directly onto surface, then wipe clean.

DISINFECT/DEODORIZE: For heavily soiled surfaces, first clean according to General (Kitchen) Cleaning Directions. To disinfect/deodorize hard, nonporous surfaces such as floors, walls, counters, sinks, tubs and tile, apply full strength. Let stand 10 minutes before wiping. Kills germs such as Influenza Virus Type A<sub>2</sub> (Japan), dangerous Staphylococcus and Streptococcus germs, Salmonella, Pseudomonas, Herpes Simplex virus Type 1 and Type 2, E. Coli, Listeria monocytogenes, Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS Virus) and Athlete's Foot Fungus. Kills odor-causing household germs and mold and mildew in damp and musty places. Repeat application as necessary.

Alternate for Spray Applicator:

Spray until thoroughly wet. Let stand for 10 minutes before wiping.

Alternate for Twist/Turn Applicator

Apply gel cleaner generously on surface and spread evenly. Let stand for 10 minutes before wiping.

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**DISINFECT /DEODORIZE:** For hard, nonporous surfaces such as counters, sinks, appliances, refrigerator / freezer interiors, microwave interiors, high chairs, stove tops and hoods, tables, garbage pails, faucets, and walls, hold container 6" to 8" from surface and spray until thoroughly wet. Let stand 10 minutes before wiping. Rinse after use on surfaces that come in contact with food. For heavily soiled surfaces, first clean according to GENERAL KITCHEN CLEANING directions.

To disinfect nonporous cutting boards, spray until thoroughly wet, let stand 10 minutes, then rinse thoroughly.

**KILLS HIV-1 ON PRECLEANED 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 LYSOL® DIRECT.

**CONTACT TIME:** Allow surface 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.

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

**CAUTION: MAY CAUSE EYE IRRITATION. AVOID CONTACT WITH EYES.**

**STATEMENT OF PRACTICAL TREATMENT:** If splashed in eyes, immediately remove contact lenses and rinse eyes with plenty of water for at least 15 minutes.

Alternate for Spray Applicator:

**STATEMENT OF PRACTICAL TREATMENT:** If sprayed or splashed in eyes, immediately remove contact lenses and rinse eyes with plenty of water for at least 15 minutes.

**STORAGE/DISPOSAL:** Store in areas inaccessible to small children. Refill container only with LYSOL® DIRECT. If not refilling, rinse empty container thoroughly and discard in trash or recycle.

BACK LABEL CONTINUED

Alternate for Smart Pack Refill bottle:

STORAGE/DISPOSAL: Store in areas inaccessible to small children. Do not reuse SMART PACK refill. Discard in trash.

Alternate for HDPE refill bottle:

STORAGE/DISPOSAL: Store in areas inaccessible to small children. Do not reuse refill. Discard in trash or recycle.

Important facts about LYSOL® DIRECT:

- Contains no phosphates.
- Contains biodegradable cleaning agents.
- This bottle is made of 25% post-consumer recycled plastic.
- Encourage your local authorities to establish a program to recycle this bottle.

Questions? Comments? Call 1-800-228-4722

EPA Reg. No. 777-66

EPA Est. No. 777-NJ2, OH-1, IL-1; 11525-IL-01 (see bottom or side)

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Lysol® Brand Disinfectant Direct Multi-Purpose Cleaner  
EPA Reg. No. 777-66

ADDITIONS TO LABEL

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Steak-Free Shine  
Cleans kitchen surfaces to a streak-free shine  
New Streak-Free Formula  
New Improved Cleaning Formula  
New Improved Streak-Free Formula  
New Improved Formula! Streak-Free Shine  
Improved Cleaning Power  
New Streak-Free Formula with Improved Cleaning Power!  
New Streak-Free Formula with Advanced Cleaning Power!  
New Streak-Free formula with Improved Shine!  
New Formula! Combines Streak-Free shine with improved cleaning power  
New Formula! Gives you a Steak-Free shine while it cleans  
LYSOL Antibacterial Kitchen Cleaner gives you unsurpassed streak-free cleaning on all kitchen surfaces from appliances to greasy stovetops.

Streak-Free Shine  
Cleans kitchen surfaces to a Steak-Free shine  
New Streak-Free Formula  
New Improved Cleaning Formula  
New Improved Streak-Free Formula  
New Improved Formula! Streak-Free Shine  
Improved Cleaning Power  
New Streak-Free Formula with Improved Cleaning Power!  
New Streak-Free Formula with Advanced Cleaning Power!  
New Streak-Free formula with Improved Shine!  
New Formula! Combines Streak-Free shine with improved cleaning power  
New Formula! Gives you a Steak-Free shine while it cleans

LYSOL Antibacterial Kitchen Cleaner thoroughly cleans surfaces throughout your kitchen to a streak-free shine.  
LYSOL Antibacterial kitchen Cleaner gives you unsurpassed streak-free cleaning on all kitchen surfaces from appliances to greasy stovetops.  
LYSOL Antibacterial Kitchen Cleaner cleans appliances, chrome stovetops, stainless steel, countertops and fiberglass without leaving a dull residue behind. No streaks!  
Use LYSOL Antibacterial Kitchen Cleaner throughout your home to clean dirt, grease, and grime to a streak-free shine on appliances, counter tops, fiberglass and ceramic tile.

One product to thoroughly clean surfaces throughout the kitchen! Eliminates grease without streaking.

One product to thoroughly clean surfaces throughout the kitchen!

-Cuts through grease and grime

-Cleans to a streak-free shine

Contains Powerful Grease Cutters

Only LYSOL Antibacterial Kitchen Cleaner combines

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