

777-29

NOV 15 1990

Lehn & Fink Products  
225 Summit Avenue  
Montvale, NJ 07645-1575

Attention: Ruth Trager  
Technical Support Specialist

Gentlemen:

Subject: Lysol® Liquid Disinfectant Toilet Bowl Cleaner  
EPA Registration No. 777-29  
Your Submission Dated October 3, 1990

This is in response to your resubmission dated October 3, 1990 regarding your request to amend the registration of the subject product to include a claim of effectiveness against HIV-1 (AIDS virus).

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the following labeling revision before you release the product for shipment bearing the amended labeling:
  - Delete "milk or" from the ingestion statement in the First Aid section.
2. Submit five copies of the final printed labeling before you release the product for shipment bearing the amended labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

54016:I:DOUGLAS:C.DISK:KENC0:11/05/90:de:VO:ER:CL

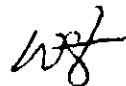
CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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If you have any questions in this regard, please contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

FRONT PANEL

**LYSOL® BRAND LIQUID DISINFECTANT**

**TOILET BOWL CLEANER**

**HEAVY DUTY ACTION**

**REMOVES RUST STAINS  
AND MINERAL DEPOSITS**

**ACCEPTED  
with COMMENTS  
by EPA Letter Dated**

**NOV 15 1990**

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

777-29

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER:** See other precautions and  
first aid on back.

**ACTIVE INGREDIENTS:** Hydrogen chloride.....9.50%  
Alkyl (67% C12, 25% C14, 7% C16, 1% C8-C10-C18)  
Dimethyl Benzyl Ammonium Chlorides.....0.75%  
**INERT INGREDIENTS:**.....89.75%

16 Fl. Oz. (1 Pt.) 473 ml  
24 Fl. Oz. (1 Pt. 8 oz.) 709 ml  
32 Fl. Oz. (1 Qt.) 946 ml

ACCEPTED  
with COMMENTS  
As EPA Letter Dated

NOV 15 1990

BACK PANEL

Under the Federal Insecticide, Fungicide, and Herbicide Act  
LYSOL® BRAND is approved, for the use registered under EPA No. 777-29  
Liquid Disinfectant  
Toilet Bowl Cleaner

Cleans and deodorizes ~~even up~~ under the rim. Kills household germs including staph in bathroom bowl. Kills Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS virus) on environmental surfaces. Leaves bathroom smelling fresher and cleaner. Will not harm septic tanks. Lysol Brand Liquid Disinfectant Toilet Bowl Cleaner is recommended for use in hospitals, nursing homes, dental offices and other institutional facilities.

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

For 16oz  
1.24oz  
sizes

To open Child Resistant Cap: Hold bottle firmly against a solid horizontal surface. AVOID SQUEEZING BOTTLE WHEN OPENING. Push down on top of cap with other hand and turn counter-clockwise.

For 2.2  
size

To open Child Resistant Cap: Hold cap firmly with one hand. AVOID SQUEEZING BOTTLE WHEN OPENING. With other hand, use thumbnail or edge of coin to push the last ridge on the blue spout towards the back of the cap. Lift spout to full upright position.

Prior to disinfection remove all gross filth and flush toilet.

**To Disinfect and Clean:** Direct 4 oz. of powerful undiluted spray on the side of the bowl and under the rim, letting it run down into the water. Let stand for 10 minutes. Brush entire bowl with a bowl mop to wet all surfaces thoroughly, especially under the rim, the hard water ring and below the water line.

**For Hard to Remove Stains:** Squirt generous amount of Lysol Toilet Bowl Cleaner directly on stains. Let soak for 15 minutes before brushing. Do not close toilet lid. Close cap securely after each use. Rinse brush before putting away. Will not harm white or colored bowls. Will not harm plumbing. Lysol Toilet Bowl Cleaner has been specially formulated for use only in toilet bowls; it should not be used or placed on toilet lids, vanities, sinks, bathtubs, rugs, etc. Do not use with chlorine bleach or any other chemical products. Lysol Brand Liquid Disinfectant Toilet Bowl Cleaner contains no phosphates and is germicidal when used as directed but differs in composition from other Lysol Brand products.

**KILLS HIV-1 (AIDS VIRUS) 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 Human Immunodeficiency Virus (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 Brand Liquid Disinfectant Toilet Bowl Cleaner.

**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**

**DANGER:** Corrosive - produces chemical burns. Contains Hydrochloric Acid. Do not get in eyes, on skin or on clothing. May be harmful or fatal if swallowed. Do not breathe vapor or fumes. Keep out of reach of children.

**FIRST AID:**

If swallowed, do not induce vomiting. Call a physician immediately. Drink large quantities of ~~milk~~ or water, followed by several tablespoonfuls of milk of magnesia or egg whites. Never give anything by mouth to an unconscious person.

If in eyes, **IMMEDIATELY** flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get prompt medical attention.

If on skin, wash thoroughly with soap and large quantities of water.

**Storage:** Store in original container in areas inaccessible to small children. Keep securely closed away from heat or open flame in a well ventilated area away from food or feed. Fumes are corrosive to metal.

**Disposal:** Do not reuse empty container. Rinse thoroughly with water and detergent. Discard in regular trash collection.

Lehn & Fink Products, Montvale, NJ 07645

EPA Est. No. 777-OH-1, NJ2 (See Bottom)

EPA Reg. No. 777-29

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with COMMENTS  
EPA Letter Dated:**

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