

5813-83

01/26/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
**5813-83**

Date of Issuance:  
**January 26, 2005**

NOTICE OF PESTICIDE:  
  x   Registration  
      Reregistration

The term of Issuance:  
**Conditional**

Name of Pesticide Product:  
**Clorox Losenip®**

(Under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**The Clorox Company**  
c/o PS&RC  
P.O. Box 493  
Pleasanton, CA 94566-0803

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA Registration Number to read, "EPA Reg No. 5813-83"
  - b. The precautionary statements must read, "Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or shielded safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, and using the restroom. Remove and wash contaminated clothing before reuse. For sensitive skin or prolonged use, wear rubber gloves."

Signature of Approving Official:

Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Date:

January 26, 2005

- c. Add the following statement to the label:

**Physical and Chemical Hazards**

COMBUSTIBLE: Do not use or store near heat or open flame

- d. Page 2 of the proposed label includes the claim "Not harmful for most surfaces." You must qualify this statement by revising it to read "Not harmful for most hard, non-porous surfaces."
- e. Page 3 of the proposed label indicates that the product can be used on fiberglass. This is a porous surface. You must delete this general reference. You may indicate on the product label that the product may be used on specific fiberglass surfaces (e.g., fiberglass bathtubs).
- f. For patio furniture, label must specify non porous hard surfaces.
- g. For use in refrigerators, delete interior.
3. In the Group A studies, you must submit a description of the enforcement analytical method(s) to confirm the active ingredient content of the product.
4. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,



dl  
Adam Heyward  
Product Manager 34  
Regulatory Branch II  
Antimicrobials Division (7510C)

Enclosure:

Note: **Bold, italicized text is information for the reader and is not part of the label.** [Bracketed information is optional text.]  
Text separated by a diamond bullet (◆) denotes -and/or- options. Underlined text is new. Strike-through (~~text~~) means removed.

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# LOSENIP

• CLEANS • DISINFECTS • DEODORIZES

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING: EYE IRRITANT.**

SEE BACK LABEL FOR ADDITIONAL PRECAUTIONS.

ACTIVE INGREDIENT: PINE OIL .....	8.7%
OTHER INGREDIENTS:[*] .....	91.3%
TOTAL: .....	100.0%
[*Includes Detergents and Other Cleaning Agents]	
[Contains Biodegradable Cleaning Agents]	

ACCEPTED  
with COMMENTS [NET] [CONTENTS] \_\_\_\_\_  
EPA Letter Dated:

JAN 26 2005

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **5813-83**



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**FOR FRONT OR BACK****Where to use:**

Use this product to clean -and/or- disinfect -and/or- deodorize [washable] hard, nonporous [household] surfaces.  
[Not recommended for [use on] wood floors.] [Do not use on unfinished wood.] [On painted wood, use only diluted.] [Before using on -or-  
For painted surfaces, test on an inconspicuous area [first].]

**KITCHEN** - Floors, walls, sinks, range hoods, stoves, counters

**BATHROOM** - Floors, showers, tile, countertops, tubs

**TOILET BOWLS** - Toilet bowls, rims, and exteriors

**TOUGH JOBS** - Garbage cans, range hoods, stoves, pet areas, diaper pails, playrooms, basements, garages

**FLOORS** - Tile and no-wax floors

**CLEANING/DISINFECTION** - Walls, sinks, counters

***Cleaning, deodorizing and other non-pesticidal claims:***

- \_\_\_% free
- \_\_\_ oz at the \_\_\_ oz price
- Cleans and deodorizes basins, tubs, and tiles
- Cleans and shines kitchen, bathroom, and other [household] surfaces without [leaving] a [filmy] [sticky] residue
- Cleans and shines [surfaces] [throughout the house] without [leaving] a [filmy] [sticky] residue
- Cleans -and/or- deodorizes all [washable] [hard, nonporous] [household] surfaces
- Commercial Solutions®
- Contains real pine oil
- Cuts [through] -and/or- cleans [tough] grease -and/or- grime [fast]
- Cuts -or- cleans greasy -and/or- grimy dirt -and/or- [household] grime -and/or- soils [fast] [on contact]
- Deodorizes and has a [clean] [fresh] [pine] scent
- Deodorizes [washable] hard, nonporous surfaces
- Deodorizes with a [clean] [fresh] [pine] scent
- Dissolves old wax, greasy grime and film – even removes crayon marks
- Easily cleans the toughest dirt and grime inside and outside [the home]
- Easy to use
- Economy size
- Free sample
- Get the Power of Pine-Sol.
- Get \_\_\_ oz free
- Institutional size
- Leaves a fresh, clean scent
- Leaves homes sanitary
- Leaves surfaces sanitary
- Neutralizes odors
- No streaking or filming
- Not harmful for most surfaces
- Penetrates and breaks down [the toughest] [household] soils
- Removes [tough] grease -and/or- grime -and/or- dirt
- Removes and cleans dirt, grease -and/or- grime, scuff marks, and food, beverage, and mud stains
- [Does not just cover up -and/or- mask odors – ] Removes -or- Eliminates Odors
- Sanitary uses
- The Power of Pine-Sol. The Smell of Clean!®
- Trial size
- Value pack
- Value size
- With real pine oil
- Works on a wide range of [household] surfaces, both indoors and outdoors

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### FOR FRONT OR BACK

#### Pesticidal claims:

- An effective cleaner, disinfectant, and deodorant for use in the kitchen, bathroom, [and] bedroom [, and other [household] areas]
- Antibacterial action -or- cleaner
- Bactericide<sup>2</sup> -or- Bactericidal<sup>2</sup> [formula]
- Broad spectrum [formula]
- Broad spectrum disinfectant [cleaner]
- Broad spectrum disinfectant [formula] -or- formula against Salmonella choleraesuis [(Salmonella)] -and/or- Trichophyton mentagrophytes [(Athlete's Foot Fungus)] -and/or- Staphylococcus aureus [(Staph)]
- Disinfectant [formula]
- Disinfects as it cleans [big jobs]
- Disinfects indoor -and/or- outdoor surfaces
- [Does not just cover up -and/or- mask odors - ] Attacks -and/or- Kills -and/or- Eliminates -and/or- Destroys -and/or- Removes -and/or- Wipes out odors caused by bacteria -or- germs
- [Does not just cover up -and/or- mask odors - ] Disinfects and deodorizes [by killing germs<sup>1</sup> and the[ir] odors [they cause]]
- [Does not just cover up -and/or- mask odors - ] Eliminates -or- removes odors caused by bacteria
- Germicide<sup>1</sup> -or- Germicidal<sup>1</sup> [formula]
- [Home -or- Household] [Cleaner] [and] Disinfectant.
- Kills [household] germs<sup>1</sup> -and/or- bacteria<sup>2</sup> while it cleans [tough] [everyday] [kitchen] [bathroom] [household] messes
- Kills [household] germs<sup>1</sup> on [washable] hard, nonporous surfaces [such as kitchen -and/or- bathroom floors -and/or- toilets -and/or- diaper pails -and/or- pet areas -and/or- urinals]
- Kills the organism [Trichophyton mentagrophytes] that causes Athlete's Foot Fungus [in the bathroom]
- Multi-Purpose -or- Multi-Room -or- All-Purpose -or- Multi-Surface [Cleaner] [and] Disinfectant.
- The household -or- professional -or- institutional solution for Salmonella choleraesuis [(Salmonella)] and Staphylococcus aureus [(Staph)] [bacteria -or- germs]
- [This product] Attacks -and/or- Kills -and/or- Eliminates -and/or- Destroys -and/or- Removes -and/or- Wipes Out gram-negative bacteria [Salmonella choleraesuis [(Salmonella)]]
- [This product] Attacks -and/or- Kills -and/or- Eliminates -and/or- Destroys -and/or- Removes -and/or- Wipes Out [[Household] Germs:] Salmonella choleraesuis [(Salmonella)] -and/or- Trichophyton mentagrophytes [(Athlete's Foot Fungus)] -and/or- Staphylococcus aureus [(Staph)]
- [This product] Attacks -and/or- Kills -and/or- Eliminates -and/or- Destroys -and/or- Removes -and/or- Wipes Out bacteria<sup>2</sup>
- [This product] cleans -and/or- kills germs<sup>1</sup> on the following [hard, nonporous] surfaces: **See "Surfaces for Disinfecting, Deodorizing and Cleaning" box below.**
- Wipes Out -or- Kills [household] [odor-causing] germs<sup>1</sup> -or- bacteria<sup>2</sup>

<sup>1</sup>[Kills] Salmonella choleraesuis [(Salmonella)], Staphylococcus aureus [(Staph)], and Trichophyton mentagrophytes [(Athlete's Foot Fungus)]

<sup>2</sup>[Kills] Salmonella choleraesuis [(Salmonella)] -and/or- Staphylococcus aureus [(Staph)]

#### Surfaces for Disinfecting, Deodorizing and Cleaning:

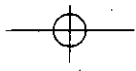
Use this product on the following [washable] hard, nonporous surfaces:

- Baby furniture (cribs, changing tables)
- Basement[s] [areas]
- Bathroom -or- restroom surfaces
- Cabinets
- Cat -and/or- Pet [litter] boxes -or- pans
- [Ceramic] Tile[s]
- Chairs
- Chrome
- Countertops -or- Counters
- Diaper pails
- Doorknobs
- Enamel
- Fiberglass
- Glazed bathroom -or- restroom tiles
- Glazed ceramic [tile]
- Glazed porcelain [tiling]
- Garage[s] [floors -and/or- doors]
- Garbage cans
- [Hard] Plastic
- Hard vinyl
- Highchairs (non-food contact areas)
- [Kitchen] Appliance[s] [exteriors]
- Light fixtures
- Litter boxes -or- pans
- Metal [blinds]
- Microwave oven exteriors
- [No-wax] Floors
- Oven doors
- Patio furniture
- Pet areas
- Plastic laundry hampers -or- baskets
- Plastic dog houses
- Playroom[s]
- Range hoods
- Recycling bins
- Refrigerator[s] [exteriors -and/or- interiors]
- Shower[s] [doors]
- Sinks
- Stainless steel or metal surfaces in bathrooms -or- restrooms -and/or- kitchens
- Stove[s] [tops]
- Synthetic marble
- Tables
- Telephones
- Toilet bowl[s] -and/or- rim[s] -and/or- exterior[s]
- Toilet[s] [bowl] [exteriors] [rims]
- Tools
- Tubs
- Urinal[s] [exteriors]
- [Washable] Kitchen surfaces
- [Washable] Cupboards
- [Washable] Doors
- [Washable] Railings
- [Washable] Trim
- [Washable] Walls
- Window[s] [sills]

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**BACK PANEL**

**DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**CLEANING AND DEODORIZING: -or- [HOW] TO CLEAN [AND DEODORIZE]:**

**[GENERAL] CLEANING [AND] [FOR] [FLOORS], [WALLS], [AND SIMILAR SURFACES]:**

[Dissolves old wax, greasy grime and film – even removes crayon marks.] Use 1/4 cup per gallon of water. No rinsing required, except on rubber or asphalt tile. For extra tough jobs, use full strength, and rinse [immediately].

**[FOR] [NO-WAX] FLOORS:** [When used as directed, this product will not harm no-wax floors.] Use 1/4 cup per gallon of water, wash floor with mop or sponge [, and rinse].-or- Only use diluted [, and rinse]. [Not recommended for [use on] wood floors.]

**KITCHEN:** [Kitchen floors collect grease -and/or- grime -and/or- traffic dirt.] Use 1/4 cup per gallon of water or full strength anywhere greasy -and/or- grimy dirt is a problem.

**BATHROOM:** [Cleans and deodorizes basins, tubs, and tiles.] Use 1/4 cup per gallon of water or full strength [any]where odors are a problem.

**[TO CLEAN -and/or- DEODORIZE] TOILET BOWLS -and/or- URINALS:** Pour 1/2 cup into bowl [water], and brush thoroughly, including under the rim.

**GENERAL CLEANING:** Add 1/4 cup per gallon of water. Usually no rinsing is needed.

**DEODORIZING:** [Use this product to deodorize [washable] hard, nonporous surfaces.] Use 1/4 cup per gallon of water or full strength and rinse [immediately].

**[SPECIAL CLEANING AND DEODORIZING APPLICATIONS:]**

**LAUNDRY:** Rub in full strength on grease -and/or- grime spots, [collar and cuff stains,] -and/or- heavily-soiled areas before washing. For extra cleaning [and deodorizing] power, add 1/2 cup to load [along with your regular detergent]. Use only on white or colorfast fabrics.

**GENERAL DISINFECTING -or- [HOW] TO DISINFECT:** [Kills [household] germs<sup>1</sup> on [washable] hard, nonporous surfaces such as kitchen and bathroom floors, toilets, diaper pails, and pet areas.] Apply this product with a sponge or cloth full strength. Wet surface [completely], let stand 10 minutes, then remove excess -or- rinse -or- wipe clean. For heavily-soiled surfaces, preclean first -or- before disinfecting.

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

**WARNING: EYE IRRITANT.** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (safety glasses). Wash thoroughly with soap and water after handling. For sensitive skin or prolonged use, wear rubber gloves.

**FIRST AID: IF IN EYES:** 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. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for further treatment advice. Have the product container or label available when calling a poison control center or doctor or when going for treatment. Questions? Call 1-800-227-1860.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame. Do not use or mix with other [household] cleaners.

**STORAGE AND DISPOSAL: STORAGE:** Store in a cool dry area. **CONTAINER DISPOSAL:** Do not reuse empty container. Offer empty container for recycling. If recycling is not available, discard container in trash.

PROOF OF PURCHASE



0 12345 67890 5

EPA Reg. No. 5813-XX  
EPA Est. No. 5813-MS-001

Please visit [www.pine-sol.com](http://www.pine-sol.com)  
or call 1-800-227-1860.  
Mfd. for & ©2004  
The Clorox Company, Oakland, CA 94612  
Made in U.S.A.

- [BOTTLE IS MADE FROM PLASTIC THAT CONSUMERS RECYCLE (50% POST-CONSUMER RESIN)]
- [BOTTLE IS MADE WITH POST-CONSUMER PLASTIC]
- [BOTTLE IS MADE WITH 50% MINIMUM POST-CONSUMER PLASTIC]
- CONTAINS BIODEGRADABLE CLEANING AGENTS
- CONTAINS NO PHOSPHORUS

