

5813-40

3-23-2000

1/7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

MAR 23 2000

ATTENTION: Therese A. Adkins

SUBJECT: Pine-Sol Spray 19054
EPA Registration Number 5813-40
Your Amendment Dated: December 21, 1999
EPA Received Date: December 29, 1999

The amendment referred to above, submitted in connection with registration under FIFRA as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

A. As was previously requested in the Agency letter of 2/11/99 revise the Ingredients Statement to include the phrase: "TOTAL.....100%"

B. As per DIS/TSS-15 your label must include directions for use as a deodorizer. Thus revise the heading in the "Directions for Use" section of the label which states "To Clean:" to read "To Clean and Deodorize:"

C. As per Subdivision H, Section 101-1 Part 8 the target organism must be associated the treated site. Revise the statement "To inhibit mold and mildew on hard nonporous surfaces, spray thoroughly, let stand 10 minutes before wiping." to read "To inhibit mold and mildew on hard nonporous surfaces *in bathrooms on bathtub, tile, and shower areas*, spray thoroughly, let stand 10 minutes before wiping." In addition, revise the following statement: "Controls mold and mildew growth on hard non-porous surfaces *in bathrooms*."

CONCURRENCES							
SYMBOL	7510C						
SURNAME	S. J. [Signature]						
DATE	3/29/00						

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D. Revise the "Storage and Disposal" statement for institutional use and sizes greater than one gallon to read as follows:

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

Pesticide Storage: Store this product in a tightly closed container in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse and 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."

E. Since your product may be marketed in Institutional sites which may include hospitals and you have listed the unqualified surface "stainless steel" the following revisions must be made to this label when marketed for institutions:

Either qualify the surfaces on which this product may be used by stating:

"stainless steel or metal surfaces in bathrooms and kitchens" and "Not for use on medical devices or medical equipment."

Or alternatively you may use the following language as per PR Notice 94-4:

"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 otherwise does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection."

F. As was previously requested in the Agency letter of 2/11/99, revise page 3 and 4 to state "glazed porcelain".

G. Revise the statement on page 4 to read as follows: "Use this product on *the following* [washable] hard non-porous surfaces:" deleting the words "all" and "including". This statement as written on your label is too broad.

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H. The Agency is currently requesting that any label which states that the product may be used in "commercial," "institutional," and/or "industrial" settings clearly define what sites are intended by these terms (i.e. hospitals, nursing homes, offices or other similar sites.) The next time you submit this label for amendment, clearly identify on the label the sites which are intended by the use of the terms "commercial," "institutional," and "industrial."

2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records. Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Stamped Label
7510C:T. Lantz:3/22/00:5813-40p

CONCURRENCES							
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DATE							

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

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

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Pine-Sol[®] Spray 19054

KEEP OUT OF REACH OF CHILDREN

WARNING

See back label for additional precautionary statements

ACTIVE INGREDIENTS:

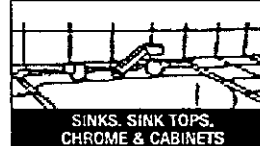
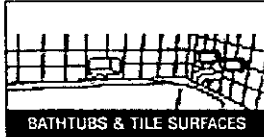
n-Alkyl (60% C14, 30% C16, 5% C12,	
5% C18) dimethylbenzyl ammonium chloride.....	0.1375%
n-Alkyl (68% C12, 32% C14) dimethyl	
ethylbenzyl ammonium chloride.....	0.1375%
OTHER INGREDIENTS.....	99.7250%

NET CONTENTS

R222.8

Note to Reader: *Italicized text* is information for the reader and not part of the label. [Bracketed text] is optional text. Strike-through text means removed.

Pine-Sol
Spray
19054



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

To Clean: Rotate nozzle to ON position. Pull [blue] ring nozzle OUT for FOAM (great for walls), or push -or- leave it IN for SPRAY. Spray 6-8 inches from [the] surface. [and] Allow product to penetrate dirt and soap scum. Wipe with a wet sponge or cloth, or rinse with water. No scrubbing required. For tougher jobs, let product stand on surface for several minutes before wiping. For best results, use regularly to prevent soap scum build-up.

To Disinfect: Thoroughly clean the surface to be disinfected by following the above directions (remove excess dirt first in heavily soiled areas); re-apply, spraying entire surface until completely wet. Let stand 10 minutes before wiping.

TO INHIBIT mold and mildew growth on hard nonporous surfaces, spray surface thoroughly, let stand 10 minutes before wiping. Re-apply as new growth appears.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear safety glasses or goggles. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT -or- FIRST AID:

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

- 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.
- Call a poison control center or doctor for treatment advice.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

- 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: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

- 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 by a poison control center or doctor.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or mix with bleach-containing products. To do so will release hazardous gases.

STORAGE AND DISPOSAL:

For Household Use Only:

Keep container closed. Store in the original container in an area inaccessible to children and pets. Securely wrap original container in several layers of newspaper and discard in trash.

For recycling, rinse with water and discard. -or- Rinse [bottle] and discard in trash. -or- Rinse [bottle] and offer for recycling -or- recycle where facilities accept PET (1) -or- HDPE (2) plastic. Otherwise, discard in trash.

For Institutional Use And Sizes Greater Than One Gallon Only:

Do not contaminate water, food, or feed by storage and disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Rinse [bottle] and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[This package -or- bottle is made from [a minimum of] ____% [post-consumer] recycled plastic -or- resin -or- material [minimum]]



Includes detergents and cleaners
Contains no phosphorus [compounds]
Not harmful to septic systems
-or- tanks

EPA Reg. No. 5813-40
EPA Est. No. 5813-CA3, GA1
(Actual EPA Est. No. in code below).

Questions or comments: Call toll free 1-800-227-1860
Mfd. for & © 1995 The Clorox Company
Oakland, CA 94612
MADE IN THE U.S.A.

- Antibacterial
- Disinfects
- Kills 99.9% of [household] germs!
- Kills [99.9%] of *Salmonella choleraesuis*, *Staphylococcus aureus*, and *Aspergillus niger* (mildew).
- Kills germs such as *Salmonella choleraesuis*, *Staphylococcus aureus*, and *Aspergillus niger* (mildew).
- CLEANS, SHINES, DISINFECTS and DEODORIZES bathroom surfaces, glazed ceramic tile, plastic, chrome [fixtures], shower doors, fiberglass, porcelain, stainless steel, and synthetic marble.
- Kills [99.9%] [odor-causing] [household] germs and leaves a nice smell.
- Controls mold and mildew growth on hard non-porous surfaces.

- Citrus [Scent]
- Lemon [Scent]
- Fresh Scent
- Cleans
- Deodorizes
- Won't scratch bathroom surfaces
- Contains no bleach
- Cleans without bleaching
- Cleans without bleach
- Fresh Scent
- Cuts through tough soap scum [fast]
- Leaves bathrooms -or- your bathroom clean and shining -or- shiny
- Not harmful for most surfaces
- [Works] Best on soap scum
- Cleans soap scum with no scrubbing
- This product is specially formulated to dissolve soap scum on contact.
- Do not use on natural marble, brass, or varnished wood.
- For all other surfaces, [spot] test in an inconspicuous area.
- For mildew problems, use Tilex® Instant Mildew Remover.
- Will not SCRATCH, is NON-ABRASIVE.

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in EPA Letter Dated:

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
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Surfaces for Disinfecting and Cleaning

Use this product on all [washable] hard non-porous surfaces including:

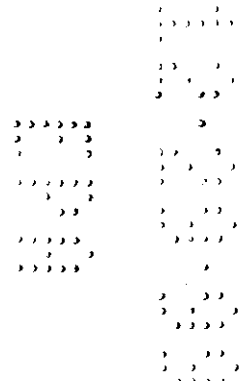
- Countertops -or- Counters
- Stovetops
- Sinks
- [Kitchen] Appliances
- Refrigerators
- Tables
- Chairs
- Highchairs
- [Washable] walls
- [No Wax] Floors
- Cabinets
- Doorknobs
- Baby toys
- Diaper pails
- Plastic laundry hampers [baskets]
- Baby furniture (cribs, changing tables)
- Telephones
- Shower [doors]
- Tubs
- Glazed Ceramic [tile]
- Toilets
- Glazed Porcelain tiling
- Painted Woodwork
- Microwave ovens
- Tires
- [Hard] Plastic
- Vehicles
- Bathroom Surfaces
- Range Hoods
- Oven Doors
- Washable Kitchen Surfaces
- Fixtures
- Windows
- Mirrors
- Enamel
- Synthetic Marble
- Chrome
- Stainless Steel
- Porcelain
- [Vinyl] Linoleum
- Metal
- Fiberglass
- Glazed Bathroom tiles
- Window sills
- Metal blinds
- Hard vinyl
- Light fixtures

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For Institutional Use Only:

- Commercial Solutions
- Institutional Size
- Industrial Size



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