

pm 31 5813-40 8/12/78 147
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Aug 12 1998

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

ATTENTION: David J. Garfagnoli

SUBJECT: Pine-Sol Spray 19054
 EPA Registration Number 5813-40
 Your Amendment Dated: April 27, 1998

This is to acknowledge receipt of your Amendment submitted in conjunction with section 3 (c) 7 a of the Federal Insecticide, Fungicide, and Rodenticide Act. as amended, is acceptable subject to the following conditions.

The Agency has taken into consideration your letter of April 23, 1998 and will allow the phrases "Contains No Bleach" and "Citrus Scent". The Agency will further allow the phrase "Commercial Solutions" with the understanding that it, along with the phrases "Institutional Size" and "Industrial Size" will only be used on this line of products when they are being sold to the institutional market.

Since this product is for use on hard non-porous surfaces, the following two sites must be removed from the label: "grouting" and "carpet". The following sites should be qualified: change "ceramic tile" to "glazed ceramic tile", change "porcelain tile" to "glazed porcelain tile", and specify the type of woodwork on which this product may be used.

The following organisms may be referenced on this label: Salmonella choleraesuis and Staphylococcus aureus since you have previously provided data to support these claims. Data to support Aspergillus niger should be kept in your files for reference by the Agency if needed at a later date.

The Agency requests that the ingredients statement be placed on the front panel since there is adequate space.

CONCURRENCES							
SYMBOL	7510W						
SURNAME	J. L. G.						
DATE	8/11/98						

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Revise your "Precautionary Statements" as follows.

"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."

Revise the "Statement of Practical Treatment" as follows.

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

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.

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."

Revise the phrase: "Safe for septic systems-or-tanks" to read "Not harmful to septic systems-or-tanks". Remove the phrase "Safe on most-or-all surfaces". Since this product cannot be used on all surfaces, revise this phrase as follows "Not harmful for most surfaces". The Agency feels that the use of the word "safe" is false and misleading.

You have not provided us with container size information since March 30, 1994. In the future, be certain to complete Section III of the Application for Registration form 8570-1. If you are still marketing this product in 16 oz and 32 oz sizes, your product would fall within the definition of a "domestic use". The following statement would continue to apply if your containers are no larger than one gallon. Therefore your "Storage and Disposal" statement should be revised as follows. A separate statement is not needed for institutional use if you continue to market in sizes of one gallon or less.

"STORAGE AND DISPOSAL

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."

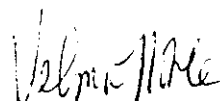
CONCURRENCES							
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A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

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 (7510W)

7510W:T. Lantz:8/11/98:5813-40f

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Pine-Sol® Spray 19054

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

5813-40

KEEP OUT OF REACH OF CHILDREN

WARNING

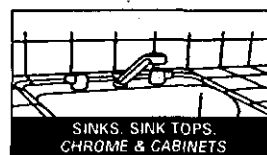
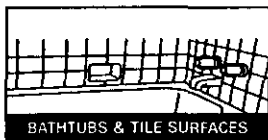
See back label for additional precautionary statements

NET CONTENTS _____

R-04232-5

Pine-Sol.

Spray 19054



DIRECTIONS FOR HOUSEHOLD 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 eye irritation. Do not get on skin or on clothing. For sensitive skin or prolonged use, wear gloves.

STATEMENT OF PRACTICAL TREATMENT -or- FIRST AID: If in eyes, immediately flush with plenty of water. If irritation persists, get medical attention. If on skin, rinse with plenty of water. If swallowed, drink a glassful of water.

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:

Do not re-use empty container. Wrap container 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 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.

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%
INERT-OTHER INGREDIENTS:99.7250%

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5813-40

[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]
Safe for 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.

R-04232-5

- 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, 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
- Safe on most -or- all 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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Under the FIFRA Insecticide,
Fungicide, and Rodenticide Act as
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6813-40

R-04232-5

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

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
- Ceramic [tile]
- Toilets
- Porcelain tiling
- Grouting
- Woodwork
- Microwave ovens
- Tires
- [Hard] Plastic
- Vehicles
- Carpets
- Bathroom Surfaces
- Range Hoods
- Oven Doors
- Washable Kitchen Surfaces
- Fixtures
- Windows
- Mirrors
- Enamel
- Synthetic Marble
- Chrome
- Stainless Steel
- Porcelain
- [Vinyl] Linoleum
- Metal
- Fiberglass
- Bathroom tiles
- Window sills
- Metal blinds
- Hard vinyl
- Light fixtures

For Institutional Use Only:

- Commercial Solutions
- Institutional Size
- Industrial Size

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