December 4, 2003

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

Subject:

Tilex

EPA Registration No. 5813-24

Application Date: November 24, 2003

Receipt Date: December 3, 2003

Dear Mr. McCormick:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c)9.

# **Proposed Notification**

- Add optional language "Attacks mildew at its roots."
- Add optional language "Foam penetrates deep to get mildew at its roots."
- Add the phrase "Repeat application" under directions for killing mold and mildew in hard porous surfaces.

# **General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

CONCURRENCES											
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EPA Form 1320-1A (1/90)

Printed on Recycled Paner

OFFICIAL FILE COPY

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Mitchell

Product Reviewer - Team 32

Regulatory Management Branch II

Antimicrobials Division (7510C)

Please read instructions	on reverse before compl	eting form.		Form Ap	proved	, OMB No.	2070-00	SO. Appro	vel expires 2-28
<b>⊕EPA</b>	United States  Environmental Protection Age Washington, DC 20450			Registr Amend			†		
		Application 1	for Postici	do Soci	لسيا				
1. Company/Product Num	nher.	Application				<u> </u>			
5813-24			2. EPA Product Manager Robert Brennis			3. Proposed Classification			
4. Company/Product (Nar Tilex		PM#	PM# 32				None	Restricted	
5. Name and Address of	Applicant (Include ZIP C	ode)		adited Rev		in accords	nce with	FIEDA S	action 2/cl/21
The Clorox Compa c/o PS&RC P.O. E Pleasanton, CA 94		6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No.							
Check if	this is a new address			ct Name					
		,	Section -	<u> </u>					
Amendment - Exp		Final printed labels in repsonse to Agency latter dated "Me Too" Application.  Other - Explain below.							
1. Material This Product 1	Wij Ba Bashard In-		Section - I	11					
Child-Resistant Packaging		Tu	Vater Solubie P	Peckeging		2. Type of	Conteine	· · · · · · · · · · · · · · · · · · ·	
Yes	Yes	l r	Yes				Metal	•	
No	No		No				Plestic		
Certification must submitted	If "Yes" Unit Packaging wgt		"Yes" ackage wgt	No. per container			Glass Paper Other (	Specify)_	
3. Location of Net Contents Information 4. Size(s) Re			stail Container 5. Location of Label D					ons	
5. Manner in Which Label	is Affixed to Product	Lithograph Paper glue Stendied	d	Other	· · · · · · · · · · · · · · · · · · ·				
		S	ection - l'	V					
1. Contact Point <i>(Comple</i>	ete items directly below	for identification of	individuel to b	e contacted,	if nec	essary, to pr	ocess this	s epplication	on.)
Villiam C. McCormick			Title Project Manager, PSERC			Telephone No. (Include Area Code) 925-425-6249			
i certify that the stu I acknowledge that both under applicab	stements i have made or any knowlinglly false or ole law.	Cartification this form and all a misleading stateme	ttachments th	ereto are trus nishable by fi	, eccu ne or i	irate and co mprisonmen	mplete. t or	Recei	Application ved (tamped)
2. Signature	14.	3. Ti	tle ject Manager						
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⊱Typed Name William C. McCormick		8.0	November 24, 2003						

# To Accompany OPP Form WCM112403 Tilex EPA Reg. No. 5813-24

# Notification of Label Revision per PR Notice 98-10

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature of Official

William C. McCormick,

Project Manager, PSERC

for:

The Clorox Company

c/o PSERC

P.O. Box 493

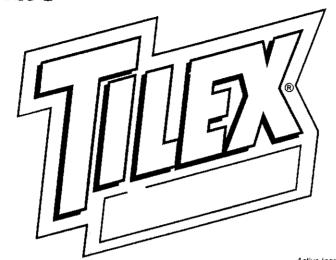
Pleasanton, CA 94566-0803

November 24, 2003

Date

NOTIFICATION

Date Revisived: 14/3





KEEP OUT OF REACH OF CHILDREN. WARNING: Eye irritant. Use only in well ventilated areas.

SEE BACK LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

 Active Ingredient:
 2.40%

 Sodium Hypochlorite
 2.40%

 Other Ingredients:
 97.60%

 Total
 100.00%

NET WT

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

**WARNING**: Causes substantial but temporary eye injury and can irritate skin. For sensitive skin or prolonged use, wear gloves. Do not get in eyes or on clothing. Vapors may irritate. Use only in well ventilated areas. Avoid prolonged breathing of vapors. Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease. Due to irritating nature, may be harmful if swallowed.

#### 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 eyes. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glassful of water if able to swallow. Do not induce vorniting 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 with you when calling a poison control center or doctor, or going for treatment.

PHYSICAL AND CHEMICAL HAZARDS: This product contains bleach. Do not use or mix this product with other household chemicals such as products containing ammonia, toilet bowl cleaners, rust removers, vinegar or acid. To do so will release hazardous gases.

STORAGE AND DISPOSAL: Store this product in a cool [dry] area [away from direct sunlight and heat] to avoid deterioration. Do not reuse empty container. -or- Refill only with this product. Offer empty container for recycling. If recycling is not available, discard container in trash.



Contains No Phosphorus. Best If Used By Date Below: EPA Reg. No. 5813-24, EPA Est. No. 5813-CA-3, GA-1 (Actual EPA Est. No. in code below) U.S. Patent Pending

Ouestions or comments: Call toll free 1-800-227-1860 www.tilex.com Mfd. for & ©2002 The Clorox Company, Oakland, California 94612. Made in USA.

R1239-9

Note: Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text.]

Underlined text is paw. Strike-through (text) means removed.

EPA Reg. No. 05813-24 Titex. Page 2 of 4



## AVOID PROLONGED BREATHING OF VAPOR

Use in well ventilated areas. Open windows and turn on fans before use. If the vapors bother you, leave the room while this product is working. For sensitive skin or prolonged use, wear gloves. Do not mix with Tilex\* Soap Scum Remover -or- Tilex\* Soap Scum and Bathroom Cleaner.

# [Refill only with this product] \*\*Alternate for Refill Bottle: To Refill [Spray Bottles]:

Pour

#### Remove

 Remove trigger sprayer -or- cap from empty bottle.

# Use

 Unscrew cap on refill and pour contents directly into empty bottle.
 Replace trigger sprayer and use as you normally would.

## -01-

Unscrew cap and transfer your trigger to this bottle.

#### DIRECTIONS FOR USE

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

#### HOUSEHOLD USE:

#### For non-foaming trigger:

TO REMOVE MILDEW STAINS: Turn sprayer nozzle to SPRAY position. Spray, wait until stains disappear and rinse. Heavy mildew buildup may require longer contact time, or two cleanings.

#### For foaming trigger:

TO REMOVE MILDEW STAINS: Turn nozzle to FOAM position. Spray 6-8 inches from surface until surface is thoroughly covered. Allow foam to deeply penetrate mildew and problem areas. Wipe with a wet sponge or cloth, and rinse. Heavy mildew buildup may require longer contact time, or two cleanings. If excess foam dries on nozzle, rinse with warm water.

### For both the foaming and non-foaming triggers:

TO DISINFECT AND KILL MOLD & MILDEW ON HARD, NONPOROUS SURFACES such as glazed ceramic tile: Spray surface until thoroughly wet, let stand 5 minutes, and rinse.

TO KILL MOLD & MILDEW ON HARD, POROUS SURFACES such as grout and cement: Spray surface until thoroughly wet, let stand 10 minutes, and rinse. [Repeat application.]

TO CLEAN SOAP SCUM: Spray, wait a few minutes, wipe with sponge. Heavy soap scum or mildew buildup may need two cleanings. This product may not be able to remove soap scum and mildew embedded in hard water deposits, old grout or silicone caulking. FOR SOAP SCUM PROBLEMS: Use Tilex Soap Scum Remover or Tilex® Soap Scum and Bathroom Cleaner.

Works on grout, [bath]tubs, toilets, fiberglass, shower doors, vinyl curtains, counters -or- countertops, sinks, glass, plastic, glazed ceramic tile, unglazed ceramic tile, no-wax floors, basement floors, windowsills, refrigerator seals, and under the sink. Rinse immediately after use on rubber, plastic and vinyl. Avoid prolonged contact with metal and old porcelain as this product can react with these materials and leave a "rusty" stain. Do not use on wood or painted surfaces unless you plan to refinish or repaint them. This product may not be able to remove mildew embedded in hard water deposits, old grout or silicone caulking. Avoid contact with aluminum, clothes, fabric, carpet or paper surfaces as they will discolor. BIG JOBS; Tilex can effectively clean many household surfaces. For convenience, use the turret top or refill your Tilex sprayer bottle.

#### WHERE TO USE:



TO CLEAN AND DISINFECT TOILET BOWLS: Flush toilet and add 1 cup Tilex to bowl. Brush to thoroughly wet all surfaces including under rim. Let stand 5 minutes before frushing.



FLOORS: Mop washable floors including no-wax floors, linoleum, vinyl and ceramic tile with 1 cup Tilex per gallon of warm water. Rinse for best shine.



CEMENT POOL AREAS: Apply liberally (full strength) and rinse. VINYL AND PLASTIC OUTDOOR FURNITURE: Sponge on full strength and rinse immediately.

R1239-9

Note: Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text.]

<u>Underlined text is new.</u> Strike-through (<del>text</del>) means removed.



#### Cleaning Claims

- Bathrooms, sinks and faucets and floor areas
- · Commercial solutions
- · Contains bleach
- · Economy refill
- · Economy size
- Just spray and wipe; no scrubbing required!
- · Lemon Fresh Fragrance
- · Lemon Fresh [scent]
- Leaves no residue
- Mama's got the magic of Clorox™
- New sudsing -or- foaming action
- · Plus [with] Clorox\* Bleach
- · Pool and outdoor areas

#### Pesticidal Claims

- · Destroys mold and mildew in (just) 5 minutes
- Destroys mold, mildew and bacteria (in just 5 minutes)
- · Disinfects as it cleans big jobs
- Disinfects as it kills [destroys] [eliminates] [wipes out] [removes] mildew
- Disinfects as it kills [destroys] [eliminates] common household mold, mildew and bacteria
- · Disinfects with bleach
- Easily removes mildew, mold and bacteria from grout and also quickly destroys and kills them in hard-to-clean areas such as caulking, corners and crevices, without scrubbing
- · Easily removes tough mildew and mold from grout
- Eliminates mold and mildew in [just] 5 minutes
- Eliminates mold, mildew and bacteria [in just 5 minutes]
- · Even mold isn't too tough for Tilex!
- · Got Mold? Kill [Destroy] [Eliminate] [Wipe out] [Remove] it with Tilex!
- Kills [Destroys] [Eliminates] [Wipes out] [Removes] mold, mildew and bacteria as it cleans
- Kills [Destroys] [Eliminates] [Wipes out] [Removes] visible mold
- · Kills [Destroys] [Eliminates] 99.9% of household molds
- Kills (Destroys) [Eliminates] 99.9% of household molds and mildew in just 5 minutes
- · Kills (Destroys) [Eliminates] and removes mold and mildew
- · Kills [Destroys] [Eliminates] mildew without scrubbing
- · Kills (Destroys) [Eliminates] mold and mildew
- · Kills [Destroys] [Eliminates] tough mildew without scrubbing
- · Kills [Destroys] (Eliminates) tough mold and mildew without scrubbing
- Kills [Destroys] (Eliminates) tough mold, mildew and bacteria in just 5 minutes
- · Kills [Eliminates] and destroys mold and mildew

- · Kills mold and mildew in [just] 5 minutes
- · Kills mold, mildew and bacteria [in just 5 minutes]
- · Kills most common household molds
- Lifts off and cleans soap scum to penetrate, kill and destroy mold, mildew and bacteria
- Mold is alive. Kill [Destroy] [Eliminate] [Wipe out] [Remove] it with

  Tiles!
- Not only destroys mold and mildew, but also destroys and removes the mold spores
- Not only eliminates mold and mildew, but also destroys and removes the mold spores
- Not only kills mold and mildew, but also destroys and removes the muld spores
- Penetraces to eliminate and destroy tough mold, mildew and bacteria at its source
- Penetrates to kill and destroy tough mold, mildew and bacteria at its source
- Proven to kill most common household molds!
- This product kills Staphylococcus aureus (Staph), Streptococcus pyogenes (Strep), Trichophyton mentagrophytes (Athlete's Foot Fungus), Aspergillus niger (mildew), Salmonella choleraesuis (Salmonella), Pseudomonas aeruginosa (Pseudomonas), Penicillium chrysogenum (Penicillium), Alternaria alternata, Cladosporium herbarum, Mucor bainieri
- Tilex doesn't just clean (the) stains, it kills (destroys) [eliminates] [wipes out] [removes] [the] mold!
- Works [Kills mold] on all [hard, porous and nonporous] bathroom
   surfaces
- You've got mold. Kill [Destroy] [Eliminate] [Wipe out] [Remove] it with Tilex.

R1239-9

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EPA Reg. No. 05813-24. Tilex. Page 4 of 4.



#### Pesticidal Claims - Continued

#### For use with Formula A07 and foaming trigger:

- · Attacks mildew at its roots
- Gets into and eliminates mildew even in hard to clean places without scrubbing
- · Kills mold and mildew at its roots
- Kills mold and mildew in hard to clean areas [places] [such as caulking, corners, crevices, cracks]
- · This product penetrates deep beneath the surface
- Penetrates to kill and destroy tough mold, mildew and bacteria at its source
- · Penetrates to kill mildew in hard to clean places
- [Seeks out and] kills mildew at its roots
- · [Seeks out and] kills mildew even in hard to clean places
- This product has a penetrating foam that seeks out and kills mildew even in tile grout, caulking and corners
- · With Deep Penetrating Foam



Mildew grows deep in cracks.



Foam penetrates deep to [kill] [get] mildew at its roots.