

5813-74

7/3/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

5813-74

JUL - 3 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Clorox TLC

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Attention: J. Evelyn Lawson
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/ reregistration 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 following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 5813-74".
 - b. Revise steps 2 and 3 of the "Disinfection" directions to state "Remove gross filth. Apply under and around the rim to coat the inside of the bowl. Scrub the entire bowl with a stiff brush especially under the rim, allow surfaces to remain thoroughly wet for 10 minutes.
 - c. On page 4, delete all the claims regarding *Pseudomonas aeruginosa*. If you want to support claims against this organism, you must submit efficacy data.

Signature of Approving Official:

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

Date:

JUL - 3 2002

- d. Since this product has not demonstrated effectiveness against *P. aeruginosa*, the 11th and 12th claims, "hospital spectrum disinfectant" and "Meets AOAC criteria for hospital disinfection" must be deleted.
 - e. Revise the 5th claim by deleting the phrase, "-or them," at the end of the statement.
 - f. Revise the 7th claim by deleting the brackets around the phrase, "and cleans your toilet." This product is not supporting any additional sites of disinfection except the toilet bowl.
 - g. Revise the 10th claim by stating "Broad spectrum disinfectant or *disinfectant* cleaner."
 - h. Under the "Teflon-Related Claims", delete the claim, "disinfects above the waterline." The Agency considers the toilet bowl to include surfaces above and below the water line. This product is registered for this use based on the removal of water from the toilet bowl prior to applying the product.
 - i. Under "Cleaning Claims," delete the claim, "Improved Formula," because it is considered false and misleading.
 - j. Under "Cleaning Claims," revise the 29th claim by stating "*Will not harm* surfaces."
3. The product specific acute toxicity data submitted are acceptable and the following profile is now assigned to this product:

Data Requirement	Means of Support	Status/ Tox. Category
Acute Oral Toxicity	Submitted study, MRID 456246-02	Acceptable/ IV
Acute Dermal Tox.	Submitted study, MRID 456246-03	Acceptable/ IV
Acute Inhalation Tox.	Waiver Request	Acceptable/ III
Eye Irritation	Submitted study, MRID 456246-04	Acceptable/ III
Skin Irritation	Submitted study, MRID 456246-05	Acceptable/ II
Skin Sensitization	Submitted study, MRID 456246-06	Acceptable/ Non-sensitizer

- a. Revise the "Precautionary Statements" by adding the text, "*harmful if inhaled,*" and "*Avoid breathing vapor.*"

b. Revise the "First Aid" Statements by adding the following:

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.

4. Submit two (2) copies of the revised final printed label for the record.

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 this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



for

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

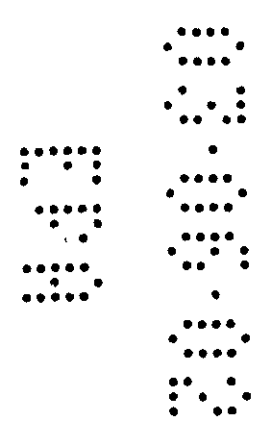
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Note: Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text.]

EPA Reg. No. 05813-XX Clorox TLC 1 of 4

FRONT PANEL

COLOROX® TLC



ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL - 3 2002



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

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**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Back Panel For Additional Precautionary Statements.

ACTIVE INGREDIENTS:	
Diocetyl dimethyl ammonium chloride	0.06%
Didecyl dimethyl ammonium chloride	0.09%
Octyl decyl dimethyl ammonium chloride	0.15%
n-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chlorides ...	0.20%
OTHER INGREDIENTS:	99.50%
TOTAL:	100.00%

NET Contents: 24 -or- 32 oz.

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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.

To Open: Simply twist cap counterclockwise one-quarter turn. Cap does not come off.

CLEANING

To Clean and Protect Against Stain Build-Up:

- [1.] Lower bottle so cap is below the rim. Apply product under and around rim to coat the inside of the bowl.
- [2.] Scrub the entire bowl with a stiff brush and allow to sit for 10 minutes.
[Do not allow pets or children to access the toilet during this time.]
- [3.] Flush toilet.
- [4.] For best results reapply weekly to maintain protective barrier against stains.

[Cleaning, Deodorizing, Stain Removal, Prevention Claims:]

- For cleaner fresher toilet [bathroom]
- Powerful cleaner with a protective stain fighting -or- resistant layer
- Cleans without bleaching
- Contains no bleach
- Bleach free
- One-step cleaner provides protective coating against toilet stains
- Revolutionary formula coats inside of the bowl with protective barrier to prevent stain buildup (hard water and rust) and unsightly toilet ring
- Apply weekly to keep your toilet sparkling clean
- Patent pending
- Protects against stain build-up
- Use your brush less often
- Use TLC weekly to maintain protection from stain build-up
- Lays down a protective stain barrier from the manufacturer of Teflon®
- Helps [repel] prevent stains or stain build-up
- New
- New [REDACTED]
- Will not scratch surfaces
- Leaves bathroom fresh and clean
- It's from Clorox, so it's more than clean
- Freshens your toilet
- Freshens your bathroom
- Product helps prevent toilet ring build-up
- Formula helps prevent hard water and rust stains
- Formula cleans and shines
- Non-chlorine formula
- Mild, clean, pleasant, pleasing, citrus, fresh, light scent
- Leaves no visible residue
- Contains no abrasives -or- Non-abrasive formula
- Will not scratch surfaces -or- Safe on surfaces
- Thick toilet bowl cleaner
- Fights tough stains
- Coats the bowl better
- Removes odors

- Deodorizes
- Brightens
- Great for toilets
- Cleans -and/or- Prevents unsightly toilet ring
- Prevents stains so you can skip a week
- Prevents stain build-up so you don't have to clean as often
- Prevents stain build-up so cleaning your toilet is less work
- Fresh Scent
- Rain Clean
- Meadow Fresh
- Sunshine Breeze
- Spring Mist
- Mountain Lavender
- Marine Breeze
- Easy to use
- Patented design bottle
- No messy residue to remove
- Contains no abrasives, harsh acids
- Like a brush in a bottle
- Like a liquid brush
- For use on both white and colored toilets
- Removes -or- Prevents -or- Eliminates odors
- For a cleaner, fresher household -or- toilet
- Won't splash or drip and will rinse away easily
- Leaves the water clear
- Will not stain the bowl
- Like a liquid coat of armor for your toilet
- Like a liquid shield for your toilet
- Guards against stain build-up [for up to a month] in your toilet
- Acts like a guard against [rust, hard water, toilet ring] stains
- Protects your toilet like a coat of armor against stains
- Works like a coat of liquid armor in preventing tough stains from building up
- Leaves your toilet shiny clean [in between regular cleanings]
- Go longer between cleanings
- Prevents stubborn stains and dirt from sticking to [the inside of] your bowl
- Protective barrier/shield/layer/armor will not flush away

ACCEPTED
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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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registered under EPA Reg. No.**

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CLEANING CLAIMS

- Repels stains [with every flush]
- Cleans and deodorizes with every flush
- Helps keep your toilet bowl fresh and clean
- Repels stains
- Helps prevent mineral and hard water stains
- Repels tough hard water, mineral and lime scale stains
- Helps keep your toilet bowl stain-free
- Keeps your toilet clean and fresh
- Cleans -and/or- deodorizes
- Cleans -and/or- freshens
- Makes your [cleaning] job easier
- Helps keep your toilet bowl clean -and/or- fresh [in between scrubbing]

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BACK PANEL CONTINUED

TEFLON® - Related Claims

Lays down a protective stain barrier from the manufacturer of the Teflon® brand

- Teflon® surface protector lays down a protective -or- effective stain barrier
- Lays down a protective stain barrier with Teflon® surface protector

Teflon® brand protective coating/barrier/formula/layer/shield

- Revolutionary formula made with Teflon® surface protector to keep your toilet bowl cleaner longer by preventing unsightly toilet ring and stain build-up
- Revolutionary formula made with Teflon® surface protector coats the surface of the toilet bowl creating a stain resistant shield
- Revolutionary formula made with Teflon® surface protector lays down a barrier coating to prevent staining in the bowl
- Teflon® surface protector prevents stains with a protective coating/barrier/formula/layer/shield/coat of armor

TLC is made with a revolutionary stain-repellent shield/system/barrier from the maker of Teflon®

- TLC with Teflon® surface protector, a revolutionary stain repellent shield
- TLC provides a new level of stain repellency with Teflon® surface protector

- Teflon® surface protector
- Teflon® surface protector coating keeps your bowl cleaner, longer by preventing build-up and tough stains
- Teflon® surface protector leaves behind a shiny, sparkling, glossy bowl
- Teflon® surface protector prevents rust, hard water, unsightly toilet ring from building up
- Dependable trust from Dupont and Clorox
- Two names you can trust - Dupont and Clorox
- Two powerhouses teaming together to bring one new toilet bowl product - Dupont and Clorox
- Cleaning power of Clorox and the technology/innovation from Dupont in one
- TEFLON® is a registered trademark of E.I. du Pont de Nemours and Company, used under license by The Clorox Company
- Prevents stubborn stains
- Clings to the bowl
- Thick formula that sticks to the bowl
- [REDACTED]
- Brush less often
- A barrier against stains
- A barrier against build-up
- A shield against stains
- A protective coating against stains

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL - 3 2002

DISINFECTION

To Disinfect [toilet bowl]:

- [1.] Empty bowl water.
 - [2.] Apply product under and around rim to coat the inside of bowl.
 - [3.] Scrub entire bowl with a stiff brush and allow to sit for 10 minutes. [Do not allow pets or children to access the toilet during this time.]
 - [4.] Flush toilet.
- [To provide maximum protection against stains, start with a clean bowl.]

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

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Disinfecting Claims:

- Kills [common] household bacteria such as Staphylococcus aureus [Staph] -and/or- Salmonella choleraesuis [Salmonella] -and/or- [REDACTED] [in 10 minutes]
- Kills bacteria while it cleans
- Kills odor-causing bacteria [such as Salmonella choleraesuis -and/or- Staphylococcus aureus -and/or- [REDACTED]] in the toilet bowl
- Antibacterial (formula) -or- Disinfecting (formula)
- Salmonella choleraesuis, Staphylococcus aureus and [REDACTED] are common household bacteria found in the bathroom toilet. This product kills these bacteria in the toilet [REDACTED]
- Bacteria-fighting formula

- Disinfects [and cleans your toilet] [against Salmonella choleraesuis, Staphylococcus aureus, [REDACTED]]
- Toilet disinfectant [and cleaner]
- One step toilet cleaner and disinfectant
- Broad spectrum disinfectant or disinfectancy cleaner [REDACTED]
- Fast acting toilet disinfectant -or- toilet cleaner
- [Effective] toilet disinfectant [in presence of soil load]
- Bactericide -or- Bactericidal
- A toilet product for cleaning and disinfecting
- Disinfects toilet [bowl] surfaces
- This cleaner disinfectant combines cleaning, disinfecting, and stain repellency in one product
- Disinfects under the rim
- Eliminates -or- removes odors caused by bacteria

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BACK PANEL CONTINUED

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING:

Causes skin irritation. Causes moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID:

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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 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 treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Questions? Comments? Please call 1-800-xxx-xxxx

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS: DO NOT USE OR MIX WITH PRODUCTS THAT CONTAIN BLEACH (SODIUM HYPOCHLORITE). To do so may release hazardous gases. Always flush toilet before and after use of this product. Contains: Cationic surfactant and citric acid. Contains no phosphorus.

[STORAGE AND DISPOSAL:]

Store in location inaccessible to children. Tightly close top between uses. Do not reuse empty container. Discard in trash or offer for recycling. -or- Offer empty container for recycling. If recycling is not available, discard container in trash.

Not harmful to septic systems.

ACCEPTED
with COMMENTS
in EPA Letter 02-04-002

JUL - 3 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
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5813-74



Mfd. for & ©2001 The Clorox Company,
Oakland, CA 94612
EPA Reg. No. 5813-
EPA Est. No.
(Actual EPA Est. No. in code below.)