

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

August 15, 2005

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

Subject: Necktie
EPA Registration No. 5813-84
Application Date: July 19, 2005
Receipt Date: July 26, 2005

Dear Ms. Martinez:

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

Proposed Notification

- removal of incorrect signal word per Agency letter dated 5/25/2005

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.

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

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	7510C	7510C					
IRNAME	E. Berg	Henson					
DATE	8/15/05	8-15-05					

287



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
JAM022

Application for Pesticide - Section I

1. Company/Product Number 5813-84	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Necktie	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated <u>5/25/05</u>	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of minor label changes. Three (3) copies of labeling + 1 marked-up copy enclosed. Cautionary labeling for non-pesticidal air freshener component of product has been stricken in accordance with EPA letter dated May 25, 2005
 "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. Three labels and one-marked copy are sent.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name J. Evelyn Lawson	Title Senior Regulatory Information Scientist	Telephone No. (include Area Code) (925) 425-6842
<p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>		6. Date Application Received (Stamped)
2. Signature <i>Janet Martinez</i>	3. Title Sr. Scientist	
4. Typed Name Janet Martinez	5. Date July 19, 2005	

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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.]
Text separated by a diamond bullet (◆) denotes -and/or- options. Underlined text is new. Strike-through (~~text~~) means removed.

EPA Reg. No. 5813-84 Necktie Page 1 of 5

Necktie

FOR TOILET-CLEANER:
KEEP OUT OF REACH OF CHILDREN.

DANGER:

See side / back / right / left / panel
for additional Precautionary Statements and First Aid

Active Ingredients:

1-bromo-3-chloro-5,5-dimethylhydantoin	60.0%
1,3-dichloro-5,5-dimethylhydantoin	27.4%
1,3-dichloro-5-ethyl-5-methylhydantoin	10.6%
Other Ingredients:	2.0%
TOTAL:	100.0%

Available bromine: 39.2%
Available chlorine: 44.2%

FOR AIR FRESHENER:

CAUTION: EYE IRRITANT

Read side panel carefully.

This product contains no phosphates -or- phosphorus
[compounds].

Questions? Comments? Call 1-800-228-1860.
Visit us at www.clorox.com.

PROOF OF PURCHASE



EPA Reg. No. 5813-84
EPA Est. No. 074010-NJ-001
Actual EPA Est. No. in code above -or- below -or- at bottom
-or- to the side -or- to the right -or- to the left -or- on side.
Mfd. for & © 2005 The Clorox Company, Oakland, CA 94612.
Clorox is a registered trademark of The Clorox Company.
Made in the U.S.A. U.S. Patent Pending

Net weight _____

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EPA Reg. No. 5813-84 Necktie Page 2 of 5

BACK PANEL OR SIDE PANELS**FOR TOILET CLEANER:****PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: **Highly corrosive.** May be fatal if swallowed. **DO NOT TAKE INTERNALLY.** Causes irreversible eye damage and skin burns. Irritating to nose and throat. Avoid breathing dust. Do not get into eyes, on skin or clothing. Wear rubber gloves when handling. Wash thoroughly after handling.

FIRST AID: 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. **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. **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.

Clorox information line: 1-800-228-1860

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

PHYSICAL AND CHEMICAL HAZARDS:

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Keep away from heat or flame. Mix only with water.

STORAGE AND DISPOSAL: Store in original container in areas inaccessible to children. Store in a cool, dry, well-ventilated area. Do not store at elevated temperatures. Discard empty container [and clip-on -or- hanger -or- tank-hanger -or- entire unit] in trash.

Precautionary text for Air Freshener. (NOTE: THIS IS NON-PESTICIDAL PRODUCT, FOLLOWS CPSC FORMAT)

FOR AIR FRESHENER:

CAUTION: EYE IRRITANT. Avoid eye contact. **FIRST AID: EYE(S)** – Rinse with water for 15 minutes. If irritation persists, call a doctor.

KEEP OUT OF REACH OF CHILDREN.

CONTAINS: Fragrance and polyamide polymer.

Back or Side Panel

Note: (A), (B), and (C) refer to graphics.

Opening and Assembly Directions:

1. Hold [tablet holder] [white] [tablet] pouch away from face. Cut open with scissors on dotted lines.
2. Attach hanger [(A)] to tablet holder [(B)].
3. [Remove] [Peel] label [(C)] to release fragrance. -or- Remove -or- tear open [fragrance] gel [holder] from [clear] pouch. -or- [Tear] open [clear] [fragrance] gel pouch.
4. Hang [the] unit[s] on toilet tank wall with tablet holder on inside of tank and fragrance gel [holder] on outside of tank.

Back or Side Panel**DIRECTIONS FOR USE**

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

To Sanitize, Clean and Deodorize:

1. Clean toilet bowl thoroughly, including under the rim. Flush toilet.
2. Remove toilet tank lid.
3. Hang the unit[s] on toilet tank wall with tablet holder on inside of tank, and fragrance gel [holder] on the outside of tank. Replace toilet tank lid.

Immediately wash hands after handling unit.

Remove and discard entire unit after 4 weeks -or- 1 month -or- 30 days -or- 360 flushes. If unit needs to be removed before tablet is completely dissolved, wear rubber gloves while removing from tank. Place in plastic bag. Avoid dripping. Product must be used in a toilet that is flushed regularly.

When used as directed, Necktie will sanitize toilet bowl water, keeping it clean, clear and free of odor. Necktie gives the effectiveness of chlorine without the chlorine odor. Necktie sanitizes toilet bowl water by killing 99.9% of [germs] [bacteria] in 15 minutes after each flush. Each tablet sanitizes for 4 weeks -or- 1 month -or- 30 days -or- 360 flushes. Eliminates 99.9% of [germs] [bacteria] in 15 minutes after each flush.

R0640-4

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EPA Reg. No. 5813-84 Necktie Page 3 of 5

CLAIMS FOR FRONT OR BACK
Antimicrobial Efficacy Claims

- Antibacterial
- Cleans [and sanitizes] with the power of [Clorox®] bleach
- Cleans [Sanitizes] [Freshens] your toilet [bowl] [water]
- Cleans -and/or- sanitizes toilet [bowl] [water]
- Cleans, sanitizes and freshens day in and day out [so you don't have to]
- [Continuously] cleans, sanitizes and freshens your toilet [bowl] [water]
- [Continuously] protects your toilet from stains, germs -or- bacteria and unpleasant odors
- Controls odor-causing [germs] [bacteria] in the bowl water
- Controls odors caused by odor-causing [germs] [bacteria]
- Controls the growth of [germs] [bacteria] that cause odors
- Effective cleaner and sanitizer
- [Effectively] Cleans and sanitizes
- Eliminates nasty stains, odors and [germs] [bacteria]
- Freshens your bathroom while killing 99.9% of [germs] [bacteria]
- Kills 99.9% of [germs] [bacteria] for 4 weeks -or- 1 month -or- 30 days -or- 360 flushes [in toilet [bowl] [water] after each flush]
- Kills 99.9% of [germs] [bacteria] in toilet bowl water after each flush
- Kills 99.9% of [germs] [bacteria] [commonly] found in bathrooms
- Kills 99.9% of [common] household [germs] [bacteria]
- Kills 99.9% of household germs -or- bacteria in toilet bowl water after each flush
- Kills 99.9% of household germs -or- bacteria in toilet bowl water flush after flush
- Kills and prevents the growth of [common] household [germs] [bacteria] [with every flush]
- Kills bathroom [germs] [bacteria]
- Kills Candida albicans (Candida)
- Kills [common] household [germs] [bacteria]
- Kills E. coli
- Kills Enterococcus faecalis (Strep)
- Kills many odor-causing [germs] [bacteria]
- Kills Salmonella choleraesuis (Salmonella)
- Kills Staphylococcus aureus (Staph)
- Leaves [toilet] bowl [water] 99.9% [germ] [bacteria] free
- [Now,] a clip-on -or- tank hanger -or- toilet [bowl] [water] cleaner and air freshener that cleans and sanitizes [your entire bowl] [and freshens the air]
- [Now,] a clip-on -or- tank hanger -or- toilet [bowl] [water] cleaner and air freshener that freshens, cleans and sanitizes
- Prevents [the growth of] germs [in the toilet [bowl] [water]] for 4 weeks -or- 1 month -or- 30 days -or- 360 flushes
- Sanitizes
- Sanitizes and cleans for 4 weeks -or- 1 month -or- 30 days -or- 360 flushes
- Sanitizes toilet bowl water after each flush
- Sanitizing formula cleans & deodorizes

R0640-4



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EPA Reg. No. 5813-B4 Necktie Page 4 of 5

CLAIMS FOR FRONT OR BACK
Non-Antimicrobial Claims

- A bleach rinse with every flush
- Bleach cleaning
- Bleach cleaner inside the tank
- Bleach in Every Flush
- Brush [clean] less often
- Citrus [scent]
- Cleans
- Cleans and deodorizes with bleach
- Cleans and deodorizes with every flush
- Cleans and freshens from the first flush to the last
- Cleans -and/or- freshens with every flush
- Cleans and freshens without a [yucky -or- unsightly] clip-on in your bowl
- Cleans better than [the leading] rim-hanger(s)
- Cleans with [the power of] Clorox®
- Concentrated
- Continually prevents stains and unpleasant odors [better than rim hangers -or- clip-ons]
- Continuous cleaning [and freshening] action with every flush
- Continuous real bleach cleaning and deodorizing
- Continuously freshens the air with a pleasant scent
- Delivers a bleach rinse to the entire [toilet] bowl
- Delivers a bleach rinse to the entire bowl
- Extends time between [brush] cleanings
- Fights tough stains
- [Fragrance -or- fragrancng] gel outside the tank
- Fresh [clean] scent
- Freshens
- Freshens the air
- Freshens your [entire] bathroom
- Freshens your bathroom better -and/or- longer than toilet bowl cleaners alone
- Freshens your bathroom -or- bowl longer than toilet bowl cleaners alone
- Hangs discretely in your tank[, not in your bowl]
- Has a bleach cleaner inside the tank and a fragrance gel outside the tank
- Helps keep your toilet bowl fresh and clean
- Installation is fast and easy
- In-tank automatic toilet bowl cleaner
- Keeps water crystal clear
- Keeps your toilet [bowl] stain-free -and/or- smelling fresh-
- Lasts up to 4 weeks -or- 1 month -or- 30 days -or- 360 flushes
- Leaves your bathroom looking and smelling like it was just cleaned
- Leaves bowl [smelling] fresh
- Leaves bowl sanitary
- Leaves your [toilet] [bathroom] guest-ready
- Leaves your bathroom smelling fresh [all day] [for 4 weeks -or- 1 month -or- 30 days -or- 360 flushes]
- Leaves your bowl sparkling clean [with every flush] [and smelling fresh]
- Maintenance free
- Makes cleaning easy
- New
- No mess [in tank]
- Not harmful to -or- does not harm -or- safe for plumbing and/or septic systems
- Recommended for frequently flushed toilets
- Reduces difficult brush cleaning
- Repels tough [hard water] [mineral] [limescale] stains
- [Safe] for colored toilets
- Single use
- Unique 2-in-1 design
- Works discretely
- Worry free
- Your [bathroom] [toilet] smells -or- will smell fresh and clean day in and day out



ENVIRONMENTAL COMMITMENT:
*BOX MADE FROM 100% RECYCLED
PAPERBOARD (MINIMUM 35% POST-CONSUMER).
*PRODUCT CONTAINS NO PHOSPHORUS.

Text Embossed on Tablet Holder:

DANGER: Keep Away From Children.

R0640-4



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EPA Reg. No. 5813-84 Necktie Page 5 of 5

Pouch Label - enlarged

ACTIVE INGREDIENTS:

1-bromo-3-chloro-5,5-dimethylhydantoin	60.0%
1,3-dichloro-5,5-dimethylhydantoin	27.4%
1,3-dichloro-5-ethyl-5-methylhydantoin	10.6%
OTHER INGREDIENTS:	2.0%
TOTAL	100.0%

Necktie

Available bromine 39.2%
Available chlorine 44.2%
[This product] contains no phosphates -or- phosphorus [compounds].

USE SCISSORS TO OPEN POUCH

IMPORTANT: Retain pouch for precautions and first aid instruction.

Note: (A), (B), and (C) refer to graphics.

Opening and Assembly Directions:

1. Hold [tablet holder] [white] [tablet] pouch away from face. Cut open with scissors on dotted lines.
2. Attach hanger [(A)] to tablet holder [(B)].
3. [Remove] [Peel] label [(C)] to release fragrance. -or- Remove -or- tear open [fragrance] gel [holder] from [clear] pouch. -or- [Tear] open [clear] [fragrance] gel pouch.
4. Hang [the] unit[s] on toilet tank wall with tablet holder on inside of tank and fragrance gel [holder] on outside of tank.

DIRECTIONS FOR USE:

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

To Sanitize, Clean and Deodorize:

1. Clean toilet bowl thoroughly, including under the rim. Flush toilet.
2. Remove toilet tank lid.
3. Hang the unit[s] on toilet tank wall with tablet holder on inside of tank and fragrance gel [holder] on the outside of tank. Replace toilet tank lid.

Immediately wash hands after handling unit.

Remove and discard entire unit after 4 weeks -or- 1 month -or- 30 days -or- 360 flushes. If unit needs to be removed before tablet is completely dissolved, wear rubber gloves while removing from tank. Place in plastic bag. Avoid dripping. Product must be used in a toilet that is flushed regularly.

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

DANGER: Highly corrosive. May be fatal if swallowed.

DO NOT TAKE INTERNALLY. Causes irreversible eye damage and skin burns. Irritating to nose and throat. Avoid breathing dust. Do not get into eyes, on skin or clothing. Wear rubber gloves when handling. Wash thoroughly after handling.

FIRST AID: 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.

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 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. **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.

Clorox Information Line: 1-800-228-1860

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS:

CHEMICAL HAZARD: STRONG OXIDIZING AGENT: Keep away from heat or flame. Mix only with water.

STORAGE AND DISPOSAL:

Store in original container in areas inaccessible to children. Store in a cool, dry, well-ventilated area. Do not store at elevated temperatures. Discard empty container (and clip-on -or- hanger -or- tank hanger -or- entire unit) in trash.

Does not harm -or- Not harmful to -or- safe for plumbing and/or septic systems -or- tanks.

Mfd. for © 2005 The Clorox Company
Oakland, CA 94612. Clorox is a registered trademark of the Clorox Company.
Made in the U.S.A. -or- Made in China
U.S. Patent Pending

EPA Reg. No. 5813-84
EPA Est. No. 082386-CHN-001
[Actual EPA Est. No. in code above -or- below
-or- at bottom -or- to the side -or- to the right
-or- to the left -or- on side.]

NET WT

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