

5813-85

10-11-2011

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 11, 2011

Ms. J. Evelyn Lawson  
Senior Regulatory Information Scientist  
The Clorox Company  
C/o PS&RC; P. O. Box 493  
Pleasanton, CA 94566-0803

Subject: Notification Application per PR Notice 98-10  
EMIL  
EPA Registration Number: 5813-85  
Application Date: October 4, 2011  
EPA Receipt Date: October 5, 2011

Dear Ms. Lawson:

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

Proposed Notifications:

- Updated labeling. See section II of application dated above for detailed information.

General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable. A copy of the accepted notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Adam Heyward via email at [heyward.adam@epa.gov](mailto:heyward.adam@epa.gov) or by telephone at (703) 347-0274 during the hours of 6:00 am to 2:30 pm EST.

Sincerely,

Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
 TG0005

**Application for Pesticide - Section I**

1. Company/Product Number 5813-85	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Emil	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**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

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

Notification of label changes per PR Notice 98-10: Pg. 2 and 5, We updated EPA Est. Nos., added an ingredient disclosure website and QR code, indicated that Salmonella choleraesuis was tested (the label now correctly states Salmonella enterica) and updated surfaces. We enclose 1 marked up label and 5 clean labels. 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 of this product. I understand that it is a violation of 18 U.S.C. § 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 § 12 and § 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Notification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container \_\_\_\_\_

5. Location of Label Directions: \_\_\_\_\_

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued Stenciled  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 Federal Registration Specialist	Telephone No. (Include Area Code) (925) 425-6842
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**Certification**  
 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.

6. Date Application Received (Stamped)

2. Signature 	3. Title Federal Registration Specialist
4. Typed Name Tara Gomez	5. Date 10/04/2011



Note: **Bold, italicized text is information for the reader and is not part of the label.**  
[Bracketed information is optional text.] Underlined text is new. Strike-through (~~text~~) means removed.

A list of this product's ingredients is available at [www.CloroxCSR.com](http://www.CloroxCSR.com)  
Mfd. for & © XXXX The Clorox Company, 1221 Broadway, Oakland, CA 94612.  
Clorox is a registered trademark of The Clorox Company.  
[U.S. Patents pending] [\_\_\_\_\_].  
EPA Reg. No. 5813-85,  
EPA Est. No. 5813-CA-3 (A8 or H8), GA-1 (A4), GA-2 (VG)  
Beginning of batch code indicates Est. No.



[[Use your phone to] go here -and/or- scan [(the) tag  
-or- [this] code] to learn -or- get -or- see [more] uses  
-or- information [on how-to-use [This Product]] -or-  
[how-to] tips -or- [how-to [-use]] videos]

Active Ingredient:  
Sodium Hypochlorite ..... 0.0095%  
Other Ingredients: ..... 99.9905%  
Total: ..... 100.0000%  
(Available Chlorine....0.009%)

### KEEP OUT OF REACH OF CHILDREN CAUTION

[For further information] [Questions?] [Comments] [call]: \_\_\_\_\_

#### STORAGE AND DISPOSAL:

[Store this product in a cool place.] Keep out of direct sunlight. Do not freeze. Nonrefillable container. Do not reuse or refill this container. -or- Refill only with this product. Do not reuse or refill except as described in the directions for use. Offer for recycling if available, or place in trash collection.

#### DIRECTIONS FOR USE

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

#### To refill [spray bottles]:

- |  |   |   |
|--|---|---|
| <b>[Remove]</b><br>1. Remove trigger sprayer -or- cap from empty bottle. | <b>[Pour]</b><br>2. Unscrew cap on refill and pour contents directly into empty bottle. | <b>[Use]</b><br>3. Replace trigger sprayer and use as you normally would -or- unscrew cap and transfer your trigger to this bottle. |
|--|---|---|

#### SANITIZATION:

##### Non-food contact surfaces:

###### Spray

[To kill 99.9% of bacteria on (all) non-food surfaces -or- sanitize (all) non-food surfaces.] Spray [this product] on surface [until thoroughly wet]. Let stand for 1 minute/60 seconds. [If desired,] wipe with paper towel or clean dish towel. [Air dry, no rinsing necessary.] For heavily soiled surfaces, [a] precleaning [step] is required.

###### Soak

[To kill 99.9% of bacteria on (all) non-food surfaces -or- sanitize (all) non-food surfaces.] Pour -or- Spread -or- Apply this product on a surface [until thoroughly wet] [with a sponge or towel]. Let stand for 1 minute/60 seconds. [If desired,] wipe [away excess] with paper towel or clean dish towel. [Air dry, no rinsing necessary.] For heavily soiled surfaces, [a] precleaning [step] is required.

**Organisms (list 1):** Escherichia coli [E. coli], Klebsiella pneumoniae, Proteus mirabilis, Salmonella enterica **tested as Salmonella choleraesuis** [Salmonella], Staphylococcus aureus [Staph], Streptococcus pneumoniae [Strep]

##### Food contact surfaces:

###### Spray

[To kill 99.9% of bacteria on [all] surfaces -or- sanitize [all] surfaces.] Spray [this product] on surface [until thoroughly wet]. Let stand for 2 minutes. [If desired,] wipe with paper towel or clean dish towel. [Air dry, no rinsing necessary.] For heavily soiled surfaces, [a] precleaning [step] is required.

###### Soak

[To kill 99.9% of bacteria on [all] surfaces -or- sanitize [all] surfaces.] Pour -or- Spread -or- Apply [this product] on surface [until thoroughly wet] [with a sponge or towel]. Let stand for 2 minutes. [If desired,] wipe [away excess] with paper towel or clean dish towel. [Air dry, no rinsing necessary.] For heavily soiled surfaces, [a] precleaning [step] is required.

**Organisms (list 2):** †Escherichia coli [E. coli], Salmonella typhi [Salmonella]

†Only under the food contact surfaces

#### SPONGES:

To [prevent] [stop] [control] the growth of odor-causing bacteria [in your] sponge[s], spray sponge [with this product] until saturated and let stand 5 minutes.





Note: ***Bold, italicized text is information for the reader and is not part of the label.***  
 [Bracketed information is optional text.] Underlined text is new. Strike-through (~~text~~) means removed.

**USE SITES (List 3):**

- |   |  |  |  |
|---|--|--|--|
| <ul style="list-style-type: none"> <li>• Around Toilet Areas</li> <li>• [Around] Toilets</li> <li>• Automobiles</li> <li>• Baby Bottles†</li> <li>• Baby Toys</li> <li>• [Bath]tubs</li> <li>• Bathroom [Counter] tops</li> <li>• Bathroom [Surfaces]</li> <li>• Beverage Bars</li> <li>• Blinds</li> <li>• Boat Interiors</li> <li>• Booster Chairs</li> <li>• Breast Pump Part†</li> <li>• Breast Pump†</li> <li>• Cabinet Handles</li> <li>• Cabinets</li> <li>• Can Openers</li> <li>• Cars</li> <li>• Children's [Kids'] [Wading] Pool</li> <li>• Children's [Kids'] Table</li> <li>• [Computer] Keyboards</li> <li>• Counter(s) -or- Countertop(s)</li> <li>• Cupboards</li> <li>• Dairy Cases</li> <li>• [Diaper] Changing Tables</li> <li>• Diaper Pails</li> <li>• Dining Room Tables</li> <li>• Dish Racks</li> </ul> | <ul style="list-style-type: none"> <li>• Dishwashers</li> <li>• Door Handles</li> <li>• Doorknobs</li> <li>• Doors</li> <li>• Drainboards</li> <li>• Dryers</li> <li>• [Empty] Clothes Hampers</li> <li>• [Empty] Garbage Cans [Bins]</li> <li>• Faucets</li> <li>• Floors</li> <li>• Food Cases†</li> <li>• Food Contact Surfaces†</li> <li>• Food Preparation [Processing] Surfaces†</li> <li>• Food Preparation [Surface†] [Area†]</li> <li>• Food Serving Areas</li> <li>• Food Trays†</li> <li>• Freezers</li> <li>• Grills</li> <li>• Grocery Carts</li> <li>• [Grocery] Checkout Areas</li> <li>• Handrails</li> <li>• High Chair Trays†</li> <li>• High Chairs†</li> <li>• Inside Dishwasher[s] [Interiors]</li> <li>• [Inside] Freezer[s] [Interiors]</li> <li>• [Inside] Microwave[s] [Interiors]</li> <li>• [Inside] Refrigerator[s] [Interiors]</li> </ul> | <ul style="list-style-type: none"> <li>• Kid's [Children's] Playroom [Toys]</li> <li>• [Kitchen] Appliances</li> <li>• [Kitchen] [Bathroom] Sinks</li> <li>• Kitchen [Counter]tops</li> <li>• [Kitchen] [dining room] Tables</li> <li>• Kitchen Surfaces</li> <li>• Kitchen Tools</li> <li>• Knives†</li> <li>• Laundry Rooms</li> <li>• Light Switches</li> <li>• Litter Box</li> <li>• Lunch Boxes†</li> <li>• Lunch Pails†</li> <li>• Medicine Dropper†</li> <li>• Outdoor[s] [Areas]</li> <li>• Oven Doors</li> <li>• Ovens</li> <li>• Pacifier†</li> <li>• Pet Bowls† [Areas]</li> <li>• Pet Feeding Dish†</li> <li>• Piano Keys</li> <li>• Plastic Cutting Board†</li> <li>• Plastic Patio Furniture</li> <li>• Playpens</li> <li>• Potty-Chair[s] [Seats]</li> <li>• Range Hoods</li> <li>• Range tops</li> <li>• Recycling Bins</li> </ul> | <ul style="list-style-type: none"> <li>• Refrigerators</li> <li>• Restrooms</li> <li>• [Salad Bar] Sneeze Guards</li> <li>• Shower [Faucets] [Doors] [Handles] [Fixtures] [Walls] [Floors]</li> <li>• Sink [Faucets] [Fixtures] [Handles]</li> <li>• Snack Counters</li> <li>• Soap Dispensers</li> <li>• Storage Areas</li> <li>• Stovetops</li> <li>• Stroller [Handles] [Trays]</li> <li>• Telephones</li> <li>• Thermos</li> <li>• Toasters</li> <li>• Toilet [[Flushing] Handles] [Seats] [Surfaces] [Exteriors]</li> <li>• Tongs</li> <li>• Towel [Tissue] Dispensers</li> <li>• Under Sinks</li> <li>• Urinals</li> <li>• Vanities</li> <li>• Vanity Tables</li> <li>• [Vinyl] Shower Curtains</li> <li>• Walls</li> <li>• Washing Machines</li> <li>• Windowsills</li> </ul> |
|---|--|--|--|

† Escherichia coli, Salmonella typhi

**USE SURFACES (List 4):**

- |  |   |   |  |
|--|---|---|--|
| <ul style="list-style-type: none"> <li>• Ceramic -and/or- Glazed Tile</li> <li>• Chrome</li> <li>• Corian</li> <li>• Finished -and/or- Painted Wood</li> </ul> | <ul style="list-style-type: none"> <li>• Formica</li> <li>• Glass</li> <li>• Linoleum</li> <li>• Metal</li> </ul> | <ul style="list-style-type: none"> <li>• Plastic</li> <li>• Porcelain</li> <li>• Sealed Granite</li> <li>• Sealed Marble</li> </ul> | <ul style="list-style-type: none"> <li>• Stainless Steel</li> <li>• Vinyl</li> </ul> |
|--|---|---|--|

