

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

December 31, 2002

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

Subject: Tackle  
EPA Registration No. 5813-21  
Application Dated: December 9, 2002  
Receipt Date: December 12, 2002  
Notification Per PR Notice 98-10

Dear Mr. Tamichi:

This will acknowledge receipt of your notification of to make the labeling changes listed below, submitted under provisions of FIFRA Section 3(c)9. Based on a review of the submitted material the following comments apply.

- removal of redundant language
- modification of non-FIFRA items

The changes are acceptable and have been made a part of the file for this product.

Sincerely,



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

## CONCURRENCES

SYMBOL	7510c						
SURNAME	Mitchell						
DATE	12-31-02						

276

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**KEEP OUT OF REACH OF CHILDREN****WARNING:****EYE AND SKIN IRRITANT.****USE ONLY IN WELL-VENTILATED AREAS.**

See back label for additional precautionary statements.

Active Ingredient: Sodium Hypochlorite ..... 1.84%  
 Other Ingredients: ..... 98.16%  
 Total: ..... 100.00%

NET CONTENTS \_\_\_\_\_



Clorox Customer assistance 1-800 227-1860 -or- Questions? Comments?  
 Call [toll-free] 1-800 227-1860 -or- For additional advice -or- instructions  
 on how or where to use this product, call [toll-free] 1-800-227-1860 -or-  
 Any questions? The experts at Clorox are standing by to answer your  
 [household cleaning] questions. -and/or- [[SATISFACTION  
 GUARANTEED] -and/or- At Clorox we have prided ourselves in making  
 consistent quality products [for over 75 -or- \_\_\_\_ years], and we are  
 dedicated to ensuring your total satisfaction with our product. [If you are  
 not completely satisfied, please call [the number below] 1-800 227-1860.]

Contains no phosphorus.

Mfd. for &amp; ©1996 The Clorox Company

Oakland, CA 94612

Made in the USA

EPA Est. No. 5813-GA-01, CA-3, OH-01

EPA Reg. No. 5813-21

(Actual EPA Est. No. in code below.) -or- (Actual code is shown below.)

For *dilutable* PATENT USD 280,602 For *spray* U.S. DES. PAT. 265,887Visit us at [www.clorox.com](http://www.clorox.com)

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## PRECAUTIONARY STATEMENTS. Hazards to Humans & Domestic Animals

**WARNING:** EYE AND SKIN IRRITANT. Vapors may irritate. Harmful if swallowed. Do not get in eyes or on clothing. For sensitive skin or prolonged use, wear gloves. Avoid prolonged breathing of vapors. Use only in well ventilated areas. **[Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.] (this statement will appear in color)**

### STATEMENT OF PRACTICAL TREATMENT

#### 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 BREATHING IS AFFECTED:** 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 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 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 ammonia, toilet bowl cleaners, rust removers, or acid, as this releases hazardous gases. Prolonged contact with metal, old porcelain, or worn plastic laminate may cause discoloration. [Avoid contact with clothes, fabric, wood, rubber, painted and paper surfaces. Do not use on steel, aluminum, silver, or chipped enamel. APPLY CAREFULLY - This product contains bleach].

#### STORAGE AND DISPOSAL:

**STORAGE:** Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration.

**DISPOSAL:** Do not reuse empty container. Offer empty container for recycling. If recycling is not available, discard container in trash. In case of spills, flood areas with large quantities of water.

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

**For all products AVOID PROLONGED BREATHING OF VAPORS. USE ONLY IN WELL-VENTILATED AREAS.**  
 Before use, open windows -and/or- turn on fan(s). If vapors bother you, leave room while product is working.  
~~For sensitive skin or prolonged use, wear gloves.~~

### CLEANING, DEODORIZING, STAIN REMOVAL

#### [How] to clean -and/or- deodorize -and/or- remove stains:

- **Full strength or diluted use:** Use full strength -or- mix 1/2 -or- 1 cup of this product in 1 gallon [warm] water. Apply directly with [damp] sponge -or- mop -or- cloth -or- rag. [Rinse or wipe clean.] [Allow to air dry.]
- **Floors:** Mop floor with 1 cup of this product mixed in 1 gallon of water. Rinse for best shine.
- **Toilet bowls:** Flush toilet and add 3/4 cup of this product to bowl water. Brush thoroughly to wet all surfaces including under the rim. Let stand 5 minutes before flushing.
- **Spray application:** [Turn nozzle [counter]clockwise to open.] Spray [directly] onto surface. [Rinse or wipe clean.] [Allow to air dry.]

#### Claims (for cleaning, deodorizing, stain removal):

- Disinfects and deodorizes by killing common household germs and controlling their odors
- Eliminates odors caused by bacteria -or- germs -or- mildew
- Deodorizes
- Removes odors
- Deodorizes and has a clean, fresh scent -or- fragrance
- The two job cleaner

- One step cleaner
- Removes stains on contact
- Wipes out stains in kitchen and bath
- Cleans and removes stains from washable floors
- Removes tough stains, fingerprints, bathroom soils, crayon marks, heel marks, pencil marks, grease and dirt
- Contains a powerful cleaner plus Clorox bleach
- Contains cleaners plus powerful Clorox bleach
- Leaves [kitchen] [bathroom] surfaces [clean and] sanitary
- Removes tough stains and greasy dirt
- Cleans everyday kitchen messes like dirt, grease and food stains
- Cuts through [tough] grease and grime
- Removes -and/or- cleans -and/or- bleaches [out] -and/or- cuts through -and/or- tough on [tough] stains • soap scum • bathroom dirt -and/or- stains • toilet ring • bathtub ring • food -and/or- juice -and/or- coffee -and/or- tea • [tough] -and/or- [greasy] -and/or- [kitchen] dirt • hard water deposits • grime • mineral deposits
- Whitens
- Brightens
- Eliminates food odors like garlic and onion left behind in -or- on surfaces

Use Sites: See Table One

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**DISINFECTION****To [clean and] disinfect [hard, nonporous surfaces]:**

- **Direct application -or- full strength use:** Directly apply [this product] with cloth -or- sponge -or- mop -or- rag and wet surfaces completely. Let stand 5 minutes. [Rinse -or- wipe clean.] [Allow to air dry.] For heavily soiled surfaces, preclean surface before disinfecting.
- or-
- **Diluted -or- light use:** Mix 1/2 -or- 1 cup [this product] per gallon [warm] [hard -or- soft] water. Wet surface completely with cloth -or- sponge -or- mop -or- rag. Let stand 5 minutes. [Rinse -or- wipe clean.] [Allow to air dry.] For heavily soiled surfaces, preclean surface before disinfecting.
- or-

**Claims:**

- Kills germs while it cleans
- Salmonella choleraesuis (Salmonella) and Staphylococcus aureus (Staph) are common germs found where food is prepared and stored. This product kills these harmful germs and helps control the hazard/spread of food-borne contamination on all hard kitchen surfaces
- Kills 99.9% of common household germs: Salmonella choleraesuis
- Disinfects and cleans your home
- Home -or- household disinfectant -and/or- cleaner
- One step cleaner and disinfectant
- America's home disinfectant [and/or] cleaner
- Broad spectrum disinfectant -or- disinfectancy [cleaner]
- Fast acting disinfectant [cleaner]
- Disinfects as it cleans
- Disinfects
- [Effective] disinfectant [in presence of 5% serum load - or- organic soil]
- Anti-bacterial [action]
- Anti-bacterial cleaner
- Germicide -or- Germicidal

**Organisms:**

Kills [household] germs: Salmonella choleraesuis (Salmonella), Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Streptococcus pyogenes (Strep), Listeria monocytogenes, Escherichia coli [E. coli 0157:H7], \*Hepatitis A, \*Cold virus [Rhinovirus], \*Flu virus [Influenza A2, Hong Kong], \*Rotavirus, \*Adenovirus Type 2, \*Coxsackievirus B3 [Coxsackie] on hard, nonporous surfaces.

**Use Sites:** See Table One

**Specific instructions for use of all (spray and dilutable) Tackle products against \*HIV-1:****To kill \*HIV-1:**

This product kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**Special instructions for using this product to clean and decontaminate against \*HIV-1 on surfaces/objects soiled with blood/body fluids:**

**Personal protection:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

**Cleaning procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product. **AVOID PROLONGED BREATHING OF VAPORS. USE ONLY IN WELL VENTILATED AREAS.** Before use open windows -and/or- turn on fan(s). If vapors bother you, leave room while product is working.

- **For toilet bowls:** Flush toilet and add 3/4 cup [this product] to bowl water. Brush thoroughly to wet all surfaces including under the rim. Let stand 5 minutes before flushing.
- or-

- **Spray application:** [Turn nozzle [counter]clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 30 seconds. [Rinse -or- wipe clean.] [Allow to air dry.] For heavily soiled surfaces, preclean surface before disinfecting.

- Bactericide -or- Bactericidal
- Virucide -or- Virucidal\*
- Hospital and home disinfectant
- Hospital, institutional disinfectant
- Bathroom -or- restroom disinfectant
- Kitchen disinfectant
- Disinfects [inside -and/or- outside of] appliances
- Bleach disinfectant [-and/or- cleaner]
- Disinfecting bleach cleaner
- A bleach product for household [and/or institutional -and/or- industrial] cleaning and disinfecting
- Disinfects nonporous [hard] [solid] surfaces
- This product is a cleaner disinfectant which combines cleaning, disinfecting and stain removal in one product
- Disinfects for pennies
- Kills bacteria ordinary dish soap can't

- **For spray:** Kills 99.9% of household germs [bacteria -and/or- viruses] in 30 seconds

**Disposal of infectious materials:** Use disposable latex gloves, gowns, masks, and eye coverings. Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious materials.

**Contact time:** Dilute product 1:32. Spray -or- flood surface. Let stand 5 minutes. [Rinse -or- wipe clean.] [Allow to air dry.]

**For spray product:** Wet surface and let stand 2 minutes. [Allow to air dry.]

**The following is only for products with medical devices listed on label [located by cautionary text]:**

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced either into the human body, either into or in contact with the bloodstream, or normally sterile areas of the body, or (2) contacts intact mucous membranes, but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.



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### SANITIZATION

#### To [clean] [and] sanitize:

- **Direct application -or- full strength use:** Directly apply [this product] with cloth -or- sponge -or- mop -or- rag and wet surfaces completely. Let stand 5 minutes. Rinse -or- wipe clean. [Allow to air dry.] For heavily soiled surfaces, preclean surface before sanitizing.
- or-
- **Diluted:** Mix 1/2 -or- 1 cup [this product] per gallon [warm] [hard -or- soft] water. Wet surface completely with cloth -or- sponge -or- mop -or- rag. Let stand 5 minutes. Rinse -or- wipe clean. [Allow to air dry.] For heavily soiled surfaces, preclean surface before sanitizing.
- or-
- **Spray application:** If indoors, open windows and turn on fan(s) before use to ventilate room or area being cleaned. [Turn nozzle [counter]clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 30 seconds. [Rinse -or- wipe clean.] [Allow to air dry.] For heavily soiled surfaces, preclean surface before sanitizing.

#### Claims:

- Leaves surfaces sanitized
- Sanitizes surfaces
- Pour down garbage disposal to sanitize and deodorize

#### Use Sites: See also Table One

Use [throughout the house] on hard, nonporous surfaces [such as]: Garbage Can[s] • Trash Can[s] • Trash Compactor[s] • Garbage Disposal[s] • [Picnic] Table[s] • Exhaust Fan[s] • Dumpster[s] • Bird Bath[s] • Pet -or- Cat -or- Dog Run[s] • Kennel[s] • Recycling Bin[s]

### FUNGI AND MOLD AND MILDEW

#### To [clean and] kill fungi -and/or- mold -and/or- mildew on [hard.] [nonporous] surfaces:

- **Full strength:** Apply product directly or dilute 1 cup per gallon warm water and apply with cloth -or- sponge -or- mop -or- rag and wet surfaces completely. Let stand 5 minutes. [Rinse -or- wipe clean.] [Allow to air dry.] For heavily soiled surfaces, preclean surface before disinfecting.
- or-
- **Spray application:** [Turn nozzle [counter]clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 5 minutes. [Rinse -or- wipe clean.] [Allow to air dry.] For heavily soiled surfaces, preclean surface before disinfecting.

#### Organisms:

Trichophyton mentagrophytes (Athlete's Foot Fungus), Aspergillus niger (mildew)

#### Claims:

- Kills mold and mildew
- Kills Athlete's Foot Fungus
- Mildewcidal -or- Mildewcide
- Fungicidal -or- Fungicide
- Removes -and/or- cleans -and/or- bleaches out -and/or- cuts through -and/or- tough on mold -and/or- mildew
- Removes -and/or- bleaches out mold and mildew stains
- Antifungal

#### Use Sites: See Table One

### ALLERGEN DESTRUCTION

#### To [clean and] destroy specified allergens:

- **Full strength:** Apply undiluted product directly to sponge -or- cloth -or- rag -or- mop. Wet surface completely. Let stand 5 minutes. [Rinse or wipe clean.] [Allow to air dry.]
- **Spray application:** [Turn nozzle [counter]clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 3 minutes. [Rinse -or- wipe clean.] [Allow to air dry.]

#### Allergens:

- Dust mite matter -or- particles
- Cockroach matter -or- particles
- Pet dander

#### Claims:

- Destroys dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens found in dust [!]
- Penetrates and breaks down [household] dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens
- Breaks down [household] dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens

- Reduces [household] dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens
- Deactivates dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens found in dust
- Destroys dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens found in dust
- Breaks down dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens found in dust
- Reduces dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens found in dust
- Penetrates and breaks down dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens found in dust
- Destroys Many Allergens[!]\*
- Breaks Down Many Allergens[!]\*
- Reduces Many Allergens[!]\*
- This product cleans, kills germs and destroys many allergens while cleaning hard, nonporous surfaces such as sinks, counters, refrigerators, appliances, fiberglass and tubs
- Destroys [household] dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens

#### Use Sites: See Table One

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## TABLE ONE - USE SITES

[Where to use this product] [Use throughout the] [House -or- Home -or- Household] • Kitchen • Bathroom • Garage • Basement • Business • Factory • Plant • Hotel • Motel • Industrial Facility • Office • Laundromat • Church • Military Installation • Hospital • School • Nursing Home • Day Care Center • Nursery • Dormitory • Shelter • Blood Bank • Laboratory • Veterinary Clinic • [Medical -or- Dental -or- Physician's] Office • Medical Clinic • Health Club • Gymnasium • Recreational Center -or- Facility • Boat • Camper • RV • Trailer • Mobile Home • Campground • Playground • Motor Boat • House Boat • Cafeteria • Restaurant • Institutional Kitchen • Supermarket • Grocery Store • Butcher Shop • Pharmacy • Automobile -or- Car • Airplane • Train Interior • School Bus • Ambulance • Bowling Alley

On [hard,] [nonporous] surfaces [the product will not damage]: Floors [no wax -and/or- washable] • Sink[s] • [Kitchen] Counter[s] • Countertop[s] • [Basement] [Washable] Walls • Cabinets • Glazed [Ceramic] Tile • Fiberglass • Laminated Surface[s] • Plastic Laminate • Vinyl Tile • Linoleum • Resilient Flooring • Synthetic -or- Cultured Marble • Sealed Granite • Marlite • Enamel • Plastic • Glazed Porcelain • [Inside and/or Outside] Toilet[s] • Urinal[s] • Bidet[s] • [Bath]tub[s] • Shower [stalls] • Shower Curtain[s] • Diaper Pail[s] • Diaper Changing Table[s] • [Inside -and/or- Outside of] appliances [such as] [Refrigerators, Microwaves, Freezers] • [High] Chair[s] • Table Top[s] • Dish Rack[s] • Dish Pail[s] • Salad Bar Sneeze Guard[s] • Food Serving Area[s] • Outdoor Furniture • Wading Pool[s] • Plastic Mattress Cover[s] • Bed Frame[s] • Many Crib Surface[s] • Door Knob[s] • [Baby] -and/or- [Children's] Toy[s] • Telephone[s] • Cat -and/or- Dog -and/or- Pet Dish[es] • Cat -and/or- Dog -and/or- Pet Soiled Surface[s] • Lamp[s] • Desk[s] • Wheelchair[s] • Patient Chair[s] • Examination Table[s]

## GENERAL CLAIMS

- Prolonged contact with metal, old porcelain or worn plastic laminate may cause discoloration
- Contains sodium hypochlorite plus a cleaner
- Patented design bottle
- Bleach for kitchen and bath
- [Fresh scent]
- Power of bleach [without the [strong] smell]
- Pleasant fragrance
- Cleans [dirty floors] greasy counter[tops]
- Has a clean fresh scent -or- fragrance

**Specific for spray and refill packages:**

- All Purpose -or- Multi-Purpose -or- Multi-Use -or- Multi-Room -or- Multi-Surface [Spray] Cleaner [with bleach]
- Spray Formula
- [Bathroom] [Kitchen] Spray
- Foaming -or- sudsing nozzle
- Anti-foam -or- anti-suds nozzle
- Low -or- no foam -or- suds nozzle
- Sudsing -or- foaming action

**Specific for industrial product:**

- Institutional Size
- Industrial Size
- Not for Household Use
- Warehouse [Club] Size
- Commercial Solutions

**Environmental Claims:**

- Contains biodegradable cleaning agents -and/or- cleaners -and/or- surfactants -and/or- soaps and detergents
- The bleach in this product breaks down almost entirely to salt and water -and/or- This bottle is made of \_\_\_% post-consumer recycled [HDPE] plastic -and/or- [This product is] suitable for septic [systems] -and/or- wastewater systems -or- treatment plants
- Not harmful to septic systems
- This product complies with consumer product volatile organic compound (VOC) laws

**Specific for 136 fl oz size:**

- Makes 17 gallons of diluted disinfecting solution

**Specific for non-spray products (i.e., dilutable, industrial and warehouse packages):**

- Concentrate -or- Concentrated Formula

