

67619-17

11/25/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



Office of Pesticide Programs

NOV 25 2009

Elisa Estremera-Pasky  
Regulatory Scientist  
The Clorox Company  
c/o PS&RC  
P.O. Box 493  
Pleasanton, CA 94566-0803

**FILE COPY!**

Subject: Shield  
EPA Registration No. 67619-17  
Application Date: October 22, 2009  
Receipt Date: October 26, 2009

Dear Ms. Estremera-Pasky:

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

**Proposed Notification:**

- Addition of H1N1 label claims per EPA guidance

**General Comments:**

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

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.  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



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

Registration  
 Amendment  
 Other

OPP Identifier Number  
 EE0056

**Application for Pesticide - Section I**

1. Company/Product Number 67619-17	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Shield	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Clorox Professional Products 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 type="checkbox"/> Resubmission in response to Agency letter dated _____	<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 H1N1 label claims per Agency guidance listed on EPA website dated October 22, 2009 per PR Notice 95-2.

This notification is consistent with the provisions of PR Notice 95-2 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. 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 95-2 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.

**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		
* Certification must be submitted			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
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	
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 both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Scientist	
4. Typed Name Elisa Estremera-Pasky		5. Date October 22, 2009	



October 23, 2009

Ms. Emily Mitchell, Product Manager 32  
U.S. Environmental Protection Agency  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs -7504P  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Re: Shield, EPA Reg. No. 67619-17  
H1N1 claims added to master label  
OPP EE0056

Dear Ms. Mitchell:

Per Agency guidance from the EPA website at <http://www.epa.gov/oppad001/h1n1-guide.html> dated October 22, 2009, Clorox Professional Products Company is submitting a revised label for expedited review. The label claims for H1N1 have not deviated from the labeling recommendations in Section III of your website guidance.

We enclose the following:

- Application for Registration (EPA Form 8570-1) (EE0056)
- Underlined label with new claims underlined
- Clean label

We request that your response be emailed to [CTCPSERC@Clorox.com](mailto:CTCPSERC@Clorox.com).

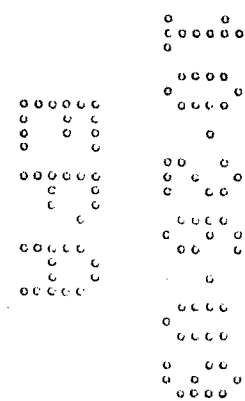
Please contact me at (925) 425-6199 or J. Evelyn Lawson at (925) 425-6842 or if you have any questions.

Sincerely,

Elisa Estremera-Pasky  
Regulatory Scientist  
Clorox Professional Products Company  
Email: [CTCPSERC@Clorox.com](mailto:CTCPSERC@Clorox.com)

c/o PS&RC  
P.O. Box 493  
Pleasanton, CA  
94566-0803

(925) 425-6199  
Fax: (925) 425-4496



40814

# Shield



NOTIFICATION  
Date Reviewed: 11/25/09  
Reviewed By: Elise Bug

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

(Yields 1.75% available chlorine)  
(17,480 PPM (Parts Per Million) Available Chlorine)

**KEEP OUT OF REACH OF CHILDREN**

**WARNING:**

**EYE AND SKIN IRRITANT.**

**For Spray Product: USE ONLY IN WELL-VENTILATED AREAS.**  
See back label for additional precautionary statements.

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

Contains no phosphorus.

Clorox Customer Assistance 1-888-797-7225. Any Questions? The experts at Clorox are standing by to answer any of your questions. -or- Questions or Comments? Call [toll-free] 1-888-797-7225. Satisfaction Guaranteed[!] 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 -or- 1-888-797-7225. For MSDS information please go to [www.cloroxprofessional.com](http://www.cloroxprofessional.com)

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Commercial Solutions is a registered trademark of Clorox Professional Products Company.  
Clorox [and Clean-Up] is a -or- are registered trademark[s] of The Clorox Company. Made in the USA.  
EPA Reg. No. 67619-17 EPA Est. No. 5813-GA-1, CA-3, -4, -5, MD-2, PR-1, 46813-CAN-6, 71681-GA-1,  
82224-MI-1, -M1-2, MI-3 (actual code is shown above -or- below)  
For dilutable PATENT USD 280,602. For Spray U.S.DES.PAT.265,887  
Visit us at [www.cloroxprofessional.com](http://www.cloroxprofessional.com)



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**PRECAUTIONARY STATEMENTS: Hazards to Humans & Domestic Animals**

**WARNING: EYE AND SKIN IRRITANT.** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear [such as goggles or safety glasses]. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Harmful if swallowed. For sensitive skin or prolonged use, wear gloves. Vapors may irritate. 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)*

**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 eye. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **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.

***Professional/Institutional uses (32 fl oz RTU Spray)***  
***(Refillable bottles intended to be refilled by the consumer)***

**STORAGE AND DISPOSAL:**

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Do not reuse or refill except as described in the directions for use. Refill only with this product. [Please] recycle empty container or discard in trash.

***Professional/Institutional uses (32 fl oz RTU Spray)***  
***(Bottles not intended to be refilled by the consumer)***

**STORAGE AND DISPOSAL:**

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Nonrefillable container. Do not reuse or refill container. [Please] recycle empty container or discard in trash.

***Professional/Institutional uses (64 fl oz, 128 fl oz Direct application/dilutable non-spray)***  
***(Nonrefillable bottles)***

**STORAGE AND DISPOSAL:**

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Nonrefillable container. Do not reuse empty container. [Triple rinse promptly, then] [please] recycle empty container or discard in trash.

6014

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

**Remove**

1. Remove trigger sprayer -or- cap from empty bottle

**Pour**

2. Unscrew cap on refill and pour contents directly into empty bottle.

**Use**

3. Replace trigger sprayer and use as you normally would.

-or-

[Remove trigger sprayer from empty bottle,] 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.

***For all products 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.

***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 cup [(4 oz)] -or- 1 cup [(8 oz)] of this product in -or- with 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 [(8 oz)] of this product mixed in 1 gallon of water. Rinse for best shine. [Avoid accidents. Floors and surfaces may be slippery when wet.]
- **Toilet bowls:** Flush toilet and add 3/4 cup [(6 oz)] 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 -or- Rotate nozzle to FOAM or SPRAY.] Spray [directly] onto surface. [Rinse or wipe clean.] [Allow to air dry.] -or- Spray 6-8 inches from the surface and allow product to penetrate tough stains and messes. Wipe with a wet sponge or cloth and rinse with water. No scrubbing required. For stronger jobs, use FOAM option. Spray and let product stand on surface for several minutes before wiping.

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

- Brightens
- Cleans and removes stains from washable floors
- Cleans everyday kitchen messes like dirt, grease and food stains
- Cleans tough messes
- Cuts through [tough] grease and grime
- Degreaser -or- Degreases
- Deodorizes
- Deodorizes and has a clean, fresh scent -or- fragrance
- Eliminates food odors like garlic and onion left behind in -or- on surfaces
- Eliminates odors caused by bacteria -or- germs -or- mildew
- Leaves [kitchen] [bathroom] surfaces [clean and] sanitary
- One step cleaner
- Removes food stains
- Removes odors

- Removes -and/or- cleans -and/or- bleaches [out] -and/or- cuts through -and/or- tough on [tough] stains
  - bathroom dirt -and/or- stains
  - bathtub ring
  - food -and/or- juice -and/or- coffee -and/or- tea
  - grime
  - hard water deposits
  - mineral deposits
  - soap scum
  - toilet ring
  - [tough] -and/or- [greasy] -and/or- [kitchen] dirt
- Removes stains on contact
- Removes tough stains -or- messes -or- greasy dirt
- Removes tough stains, fingerprints, bathroom soils, crayon marks, heel marks, pencil marks, grease and dirt
- Whitens
- Wipes out stains in kitchen and bath

***Use Sites: See Table One***

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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-
- **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 sanitizing.
- or-
- **Diluted:** Mix 1/2 -or- 1 cup [this product] per gallon [warm] [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.

#### Organisms:

Staphylococcus aureus [(Staph)] [ATCC 6538], Klebsiella pneumoniae [ATCC 4352]

#### 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]:

- |                     |                               |
|---------------------|-------------------------------|
| Bird Bath[s]        | Pet -or- Cat -or- Dog Area[s] |
| Dumpster[s]         | Pet -or- Cat -or- Dog Run[s]  |
| Exhaust Fan[s]      | [Picnic] Table[s]             |
| Garbage Can[s]      | Recycling Bin[s]              |
| Garbage Disposal[s] | Trash Can[s]                  |
| Kennel[s]           | Trash Compactor[s]            |

### DISINFECTION

#### To [clean and] disinfect [hard, nonporous surfaces]:

- **Spray application:** [Turn nozzle [counter]clockwise to open -or- Rotate nozzle to FOAM or SPRAY.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 30 seconds or longer if noted. [Rinse -or- wipe clean.] [Allow to air dry.] -or- Spray 6-8 inches from the surface and allow product to penetrate tough stains and messes. Let stand 30 seconds or longer if noted. Wipe with a wet sponge or cloth and rinse with water. No scrubbing required. For heavily soiled surfaces, preclean surface before disinfecting.
- or-
- **Diluted -or- light use:** Mix 1/2 cup [(4 oz)] [of this product] per gallon [warm] [soft] water. -or- Floors: Mix 1 cup [(8 oz)] [of this product] per gallon [warm] [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. [Avoid accidents. Floors and surfaces may be slippery when wet.]
- or-
- **For toilet bowls:** Flush toilet and add 3/4 cup [(6 oz)] [of this product] to bowl water. Brush thoroughly to wet all surfaces including under the rim. Let stand 5 minutes before flushing.
- or-
- **Food Contact Surfaces:** A potable water rinse is required after disinfection.

80214

**DISINFECTION Continued**

**Pandemic 2009 H1N1 Influenza A virus\*\*\***

**Claims:**

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (**Product Name**) is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A2 virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A2 virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against influenza A2 virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.

**\*\*\* per Agency guidance dated October 22, 2009 "Guidance for Testing and Labeling Claims against Pandemic 2009 H1N1 Influenza A Virus (formerly called Swine Flu)" [www.epa.gov/oppad001/h1n1-guide.html](http://www.epa.gov/oppad001/h1n1-guide.html)**

**Organisms:**

[Kills] [99.9% of common household] germs on hard, nonporous surfaces:

**Bacteria:**

- Acinetobacter baumannii [ATCC 15308]\*
- Community Associated Methicillin resistant Staphylococcus aureus [CA-MRSA] [NARSA NRS123] [Genotype USA 400]\*
- Community Associated Methicillin resistant Staphylococcus aureus [CA-MRSA] [NARSA NRS384] [Genotype USA 300]\*
- ESBL (Extended Spectrum Beta Lactamase) producing Escherichia coli (ESBL producing E. coli) [ATCC BAA-196]\*
- Escherichia coli [(E. coli 0157:H7)] [ATCC 35150]\*
- Listeria monocytogenes [(Listeria)] [ATCC 19117]\*
- Methicillin resistant Staphylococcus aureus [(MRSA)] [ATCC 33591]\*
- Pseudomonas aeruginosa [(Pseudomonas)] [ATCC 15442]\*
- Salmonella choleraesuis -or- enterica [(Salmonella)] [ATCC 10708]\*
- Shigella dysenteriae [(Shigella)] [ATCC 13313]\*
- Staphylococcus aureus [(Staph)] [ATCC 6538]\*
- Streptococcus pneumoniae [(Strep)] [ATCC 6305]\*
- Streptococcus pyogenes [(Strep)] [ATCC 19615]\*
- Vancomycin resistant Enterococcus faecalis [(VRE)] [ATCC 51299]\*

**Viruses Non-enveloped:**

- Adenovirus [type 2] [ATCC VR-846]\* [(Strain Adenoid 6)] [(common cause of respiratory infections)]
- Coxsackievirus [B3] [(Coxsackie)] [ATCC VR-30] [Strain Nancy]\*
- [Human] Hepatitis A [Virus] [(HAV)] [HAV-1]\*
- Norovirus -or- Norwalk virus [(as Feline Calicivirus)] [ATCC VR-782]†
- Poliovirus type 1 [(Chat Strain)] [ATCC VR-1562]†
- Rotavirus [(Strain WA)] [(associated with viral diarrhea)]\*

**Use Sites: See Table One**

**Viruses Enveloped:**

- Avian Influenza A [ATCC VR-2072, Strain A/Washington/897/80 X A/Mallard/New York/6750/78]\*, -or- Turkey/Wis/66 (H9N2), SPAFAS)‡
- HIV type 1 [RF strain]††
- [Human] Hepatitis B [Virus] [(HBV)] [(as duck HBV)] [DHBV16]\*
- [Human] Hepatitis C [Virus] [(HCV)] [(as Bovine viral diarrhea virus)] [ATCC VR1422]\*\*
- [Human] Influenza [(Influenza A2)] [(Hong Kong)] [ATCC VR-544]\*
- [Human] Parainfluenza 1 virus [(Sendai)] [ATCC VR-907]\*
- Rhinovirus [ATCC VR-1110]\*

**Bloodborne Pathogens:**

- HIV type 1 [RF strain]††
- [Human] Hepatitis B [Virus] [(HBV)] [(as duck HBV)] [DHBV16]\*
- [Human] Hepatitis C [Virus] [(HCV)] [(as bovine viral diarrhea virus)] [ATCC VR-1422]\*\*

**Mold, Mildew, Fungi:**

- Aspergillus niger [(mildew)] [ATCC 6275]†††
- Trichophyton mentagrophytes [(Athlete's Foot Fungus)] [CDC y-68+]\*†††

- † 1 min[ute] contact time for spray applications
- †† 2 min[ute] contact time for spray applications
- \* 30 sec[onds] contact time for spray applications
- ††† 5 min[ute] contact time for spray applications
- \*\* Spray and undiluted applications only
- ‡ Kills Avian Influenza A on precleaned environmental surfaces.



90914

### DISINFECTING AGAINST AVIAN INFLUENZA A VIRUS

#### FARM PREMISE AND POULTRY HOUSE DISINFECTANT [INSTRUCTIONS]:

[Directions For Use:]

1. Remove all poultry or animals and feeds from premises, trucks, vehicles, coops, crates, and enclosures.
2. Remove all litter and manure or droppings from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals or poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate all surfaces with the recommended disinfecting solution for a period of 5 minutes (direct application or dilute use) -or- 30 seconds (spray application).
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, cars, boats, coops, and other closed spaces. Do not house livestock or poultry or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

**Organism:**

Avian Influenza A [ATCC VR-2072], -or- Turkey/Wis/66 (H9N2), SPAFAS [Strain A/Washington/897/80 X A/Mallard/New York/6750/78]\*‡

‡ Kills Avian Influenza A on precleaned environmental surfaces.

***Specific instructions for use of all (spray and dilutable) This Product protects against (HIV-1), (HBV) and (HCV):***

**To kill HIV-1, HBV and HCV:**

This product kills HIV-1, HBV and HCV 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), Human Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV).

**Special instructions for using this product to clean and decontaminate against HIV-1, HBV and HCV 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. 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 waste disposal.

**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.

100414

### ***ALLERGEN DESTRUCTION OF DUST MITE AND COCKROACH MATTER/PARTICLES AND PET DANDER***

#### **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 -or- Rotate nozzle to FOAM or SPRAY.] 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:***

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

***Use Sites: See Table One***

### ***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 to surface -or- 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.
- **Spray application:** [Turn nozzle [counter]clockwise to open -or- Rotate nozzle to FOAM or SPRAY.] 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.

#### ***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

#### ***Organisms:***

Trichophyton mentagrophytes (Athlete's Foot Fungus) [CDC y-68+], Aspergillus niger (mildew) [ATCC 6275]

***Use Sites: See Table One***

110614

**GENERAL CLAIMS**

- Bleach for kitchen and bath
- Citrus Blend
- [Citrus] [fresh] [floral] [pleasant] scent -or- fragrance
- [Citrus] [Fresh] [Natural] Breeze
- Citrus Zest
- Cleans [dirty floors] greasy counter[top]s
- Contains sodium hypochlorite plus a cleaner
- [Easily] removes -or- cleans tough bathroom -and/or- restroom -and/or- kitchen -and/or- household -and/or- office -and/or- workplace [dirt] [soils] [grime] [soap scum] [!]
- For a cleaner -and/or- fresher [bathroom] [restroom] [kitchen] [home] [house] [place] [work -or- office place] [work -or- office environment]
- Fresh Mist
- Freshens [the] [your] [bathroom] [restroom] [kitchen] [home] [house] [place] [work -or- office place] [work -or- office environment]
- [Has] [Leaves] a clean scent -or- fragrance
- Makes [cleaning] [your job] easier [in the kitchen -and/or- bathroom -and/or- house] [in the work -or- office place] [at work]
- Patented design bottle
- Pleasant fragrance
- Power of bleach [without the [strong] smell]
- [Removes] [Eliminates] [Gets rid of] [Melts away] tough [soap scum] [[bathroom -and/or- restroom -and/or- kitchen -and/or- household -and/or- office -and/or- workplace] [dirt] [soils] [grime]] [!]
- The [convenient] [easy] [effective] way to keep your [home] [house] [bathroom] [kitchen] [common areas] [office] [work -or- office area] [place] [environment]] looking "just cleaned"
- The smell of clean
- Tough on grime -and/or- soap scum -and/or- dirt -and/or- [other] [tough] [bathroom -or- restroom] [kitchen] [household] [office] [work -or- office place] soils[!]
- Ultra Fresh

**Environmental Claims:**

- [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 Industrial product:**

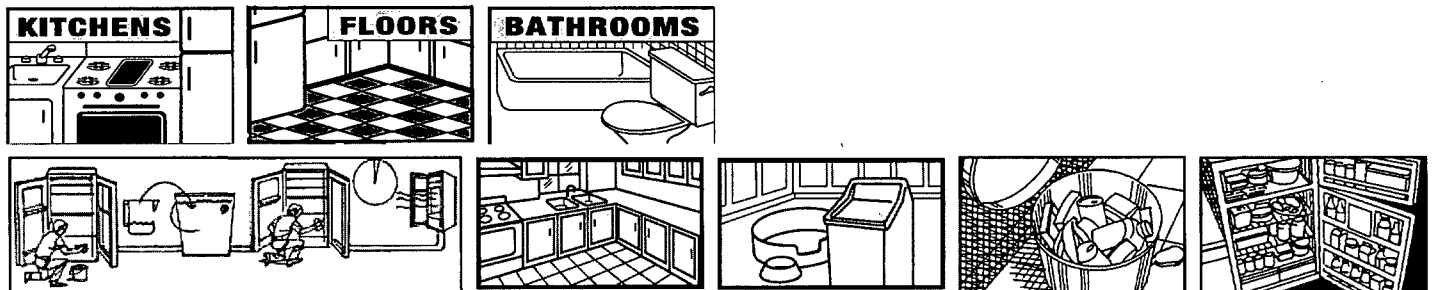
- Institutional Size
- Industrial Size
- Not for Household Use
- Warehouse [Club] Size
- Commercial Solutions

**Specific for spray and refill packages:**

- Accurate-aim trigger [option] [for better [bleach] control]
- All Purpose -or- Multi-Purpose -or- Multi-Use -or- Multi-Room -or- Multi-Surface [Spray] Cleaner [with bleach]
- Anti-foam -or- anti-suds nozzle
- [Bathroom] [Kitchen] Spray
- Better aim [for better [bleach] control]
- Bleach what you want to bleach and nothing more!
- Concentrated [foaming] spray action [for better [bleach] control]
- Controlled bleach spray
- Direct-[spray] [aim] trigger [option] [for better [bleach] control]
- Dual-control [nozzle] [trigger] [option for better [bleach] control] [spray and foaming option]
- Economy refill [size]
- Foam quickly cuts grease marks and tough stains
- Foaming [action] [spray] stays where you spray
- Foaming trigger [option] [for more accurate [bleach] application]
- Foaming [trigger] [spray] [nozzle] option [for better [bleach] control]
- Foaming, stays where you spray
- Foaming -or- sudsing nozzle
- Light effervescent foam clings to surfaces allowing you to see exactly where you applied it
- Low -or- no foam -or- suds nozzle
- Multi-[action] [control] [nozzle] [trigger] [option for better [bleach] control]
- Multi-[action] [control] [nozzle] [trigger] [spray and foaming option]
- Prevents [-or- reduces -or- eliminates] over-spray
- Spray Formula
- Sudsing -or- foaming action
- Targeted [foaming] spray action [for better [bleach] control]

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

- Concentrate -or- Concentrated Formula



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## DISINFECTION CLAIMS

### Claims

- A bleach product for household [-and/or- institutional -and/or- industrial] cleaning and disinfecting
- Anti-bacterial [action]
- Anti-bacterial cleaner
- Bacteria-fighting -or- Germ-fighting formula
- Bactericide -or- Bactericidal
- Bathroom -or- restroom disinfectant
- Bleach disinfectant [-and/or- cleaner]
- Broad spectrum disinfectant -or- disinfectancy [cleaner]
- Clean. Disinfect. Protect.
- Cleaner and disinfectant in one
- Cleans -and/or- disinfects [bathroom] [school] [classroom] [restroom] [kitchen] [home] [household] [office] [work -or- office place] [environment]] [place]
- Disinfecting bleach cleaner
- Disinfects
- Disinfects [inside -and/or- outside of] appliances
- Disinfects and cleans your home
- Disinfects and deodorizes by killing common household germs and controlling their odors
- Disinfects as it cleans
- Disinfects for pennies
- Disinfects nonporous [hard] [solid] surfaces
- Easily [cleans] [deodorizes] [sanitizes] [disinfects]
- [Easy] [convenient] way to disinfect
- [Effective] [bathroom -and/or- restroom -and/or- kitchen -and/or- household -and/or- office -and/or- workplace] disinfectant -and/ or- cleaner
- [Effective] disinfectant [in presence of 5% serum load -or- organic soil]
- Germicide -or- Germicidal
- Hospital and home disinfectant
- Hospital, institutional disinfectant
- Kills cold and flu virus
- Kills germs while it cleans
- Kills -or- eliminates -or- destroys [99.9%] [cold virus] [flu virus]
- Kills -or- eliminates -or- destroys [99.9%] [E. coli] [Salmonella] [harmful kitchen germs -or- bacteria]
- Kills -or- eliminates -or- destroys [99.9%] of viruses that cause cold -or- flu
- Kitchen disinfectant
- One step cleaner and disinfectant
- Removes stains and disinfects
- Salmonella choleraesuis -or- enterica [(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 treated surfaces in kitchens
- This [cleaner] [disinfectant] combines cleaning and disinfecting [in one product] [in one step]
- [This product] has the cleaning power -and/or- effectiveness of Clorox® to clean and disinfect
- This product is a cleaner disinfectant which combines cleaning, disinfecting and stain removal in one product
- [This product] The power of Clorox® to clean [tough] [bathroom -and/or- restroom -and/or- school -and/or- classroom -and/or- kitchen -and/or- household -and/or- office -and/or- workplace] [grime] [dirt] [soils] and kill bathroom germs -and/or- bacteria
- Virucide -or- Virucidal\*
- ***For spray:*** Kills 99.9% of [common] household germs [bacteria -and/or- viruses]

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**TABLE ONE**

**USE LOCATIONS:** [Where to use this product] [For use around -or- in -or- throughout the]

- |  |   |  |  |
|--|---|--|--|
| • Airplane -or- Plane [Lavatory -or- Lavatories] | • [Dental -or- Medical] Office                      | • Kitchen  | • Patio -or- Porch   |
| • Ambulance                                      | • [Dentist's -or- Doctor's -or- Physician's] Office | • Laboratory   | • Pharmacy   |
| • Automobile -or- Car                            | • Dining Room                                       | • Laundromat   | • Plant  |
| • Basement                                       | • Dormitory   | • Laundry Room   | • Playground Equipment                                     |
| • Bathroom                                       | • Elder Care Centers                                | • Living Room  | • Recreational Center -or- Facility                        |
| • Bedroom  | • [Elementary] School -or- College -or- University  | • Locker Rooms   | • Restaurant   |
| • Blood Bank                                     | • Factory -or- Plant                                | • Medical -or- Dental -or- Physician's -or- Doctor's -or- Nurse's -or- Pediatrician's [Office[s]] [Waiting Room[s]] Exam[ination] Room[s] -or- Table[s]] | • RV   |
| • Boat   | • Family Room                                       | • [Medical] Clinic   | • School   |
| • Bowling Alley                                  | • Fitness Center                                    | • Military Installation  | • [School -or- City -or- Public Transit -or- Commuter] Bus |
| • Business                                       | • Garage  | • Mobile Home  | • Shelter  |
| • Butcher Shop                                   | • Grocery Store                                     | • Motel  | • Supermarket  |
| Cafeteria  | • Gymnasium   | • Motor -or- House Boat  | • Trailer  |
| • Camper -or- RV -or- Trailer -or- Mobile Home   | • Health Club                                       | • Nursery  | • Train Interior   |
| • Campground                                     | • Hospital  | • Nursing Home -or- Convalescent Home -or- Senior [Citizen's] Home   | • Vehicle [Interior] [Exterior[s]]                         |
| • Children's -or- Child's -or- Kid's [Play] Room | • Hotel   | • Office   | • Veterinary Clinic  |
| • Church   | • House[boat]                                       |  |  |
| • Common [Classroom] [School] [Play] Areas       | • Industrial Facility                               |  |  |
| • Day Care Center                                | • Institutional Kitchen                             |  |  |
|  | • Jungle Gym[s]                                     |  |  |

**USE SITES:** [Use] On [hard,] [nonporous surfaces]

- |   |  |   |  |
|---|--|---|--|
| • [Baby] -and/or- [Children's] Toy[s]                           | • Desk[s]  | • [Inside and/or Outside] Toilet[s]                   | • Range Hoods                                      |
| • Baby Furniture (Cribs, Changing Tables)                       | • Diaper Changing Table[s]   | • [Kitchen] Counter[s]                                | • Refrigerator Door                                |
| • [Basement] [Washable] Walls                                   | • Diaper Pail[s]   | • Lamp[s]   | • Restaurant High Chairs                           |
| • [Bath] Tub[s]   | • [Dining -or- Kitchen -or- Play] Table  | • Light Switch  | • [Salad Bar] [Buffet] [Cafeteria] Sneeze Guard[s] |
| • [Bathroom] [Kitchen] Windowsills                              | • Dish Pail[s]   | • [Manual] Pencil Sharpener                           | • [School] [Toys] [Supplies]                       |
| • Bed Frame[s]  | • Dish Rack[s]   | • Many Crib Surface[s]                                | • Shower Curtain[s]                                |
| • Bidet[s]  | • Door Knob[s]   | • Outdoor Furniture [except cushions and wood frames] | • Shower [stalls]                                  |
| • Blinds  | • Examination Table[s]   | • Ovens [Exteriors]                                   | • Sink[s]  |
| • Cabinets  | • Floors [No Wax -and/or- Washable]  | • Paper Towel [Dispensers] [Holders]                  | • Table Top[s]                                     |
| • Cat -and/or- Dog -and/or- Pet Dish[es] -or- Soiled Surface[s] | • Food Serving Area[s]   | • Patient Chair[s]                                    | • Telephone[s]                                     |
| • [Classroom] Desks   | • Hand Dryer Buttons   | • Picnic Tables [nonporous]                           | • Urinal[s]  |
| • Countertop[s]   | • [High] Chair[s]  | • [Plastic] Cutting Boards                            | • Wading Pool[s]                                   |
|   | • [Inside -and/or- Outside, of] Appliances [such as] [Refrigerators, Microwaves, Freezers] | • Plastic Mattress Cover[s]                           | • [Water] [Drinking] Fountain [Toggle]             |
|   |  | • Porta-Potty -or- Portable Bathroom                  | • Wheelchair[s]                                    |

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***TABLE ONE continued***

***USE SURFACES:***

- Chrome
  - Corian
  - Enamel
  - Formica
  - Glazed [Ceramic] Tile
  - Glazed Porcelain
  - Laminate
  - Laminated Surface[s]
  - Linoleum
  - Marlite
  - Metal
  - Plastic
  - Plastic Laminate
  - Resilient Flooring
  - Sealed Fiberglass [[bath] tubs] -and/or- [sinks]
  - Sealed Granite
  - Stainless Steel
  - Synthetic -or- Cultured Marble
  - Vinyl Tile
- 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.]