67603-4

67/06/2010 STATES ENVIRONMENTAL PROTECT AGENCY UNIT



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

JUL - 6 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Jamie Zajac Sherwin-Williams Diversified Brands 101 Prospect Avenue Cleveland, OH 44115

Subject: Spray Disinfectant EPA Registration No. 67603-4 Application Date: March 1, 2010 Receipt Date: March 8, 2010

Dear Ms. Zajac:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 3 (c) 7 A as amended, is accepted with conditions.

#### **Proposed Amendment:**

Add additional virucidal and bacterial claims to label

#### **Data Summary**

Data Requirement	Means of Support	Status
Virus: Influenza A (H1N1)	Submitted study, MRID 480192-01 and -06	Acceptable, RTU @ 10 min
Virus: Swine Influenza A (H1N1)	Submitted study, MRID 480192-02 and -07	Acceptable, RTU @ 10 min
Virus: Influenza A (Strain Hong Kong)	Submitted study, MRID 480192-03 and -08	Acceptable, RTU @ 10 min
Virus: Influenza B	Submitted study, MRID 480192-04 and -09	Acceptable, RTU @ 10 min

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#### Conditions

Revise label as follows:

Revise the "For Control of Fungus" heading on page 2 by stating "For Control of Trichophyton Menagrophytes (Athlete's Foot Fungus)".

# **General Comments**

A stamped label with conditions is enclosed. Submit a copy of your final printed label before distributing or selling the product.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data.

Should you have any questions concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at <u>campbell-mcfarlane.jacqueline@epa.gov</u> or Stacey Grigsby by telephone at (703) 305-6440 or by email at <u>grigsby.stacey@epa.gov</u> during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

éline McFarlane

Product Manager (34) Regulatory Management Branch II Antimicrobials Division (7510P)

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# **Spray Disinfectant**

Kills	Antibacterial HIV-1 on Pre-Cleaned Environmental Surfaces		
ACCEPTED with COMMENTS EPA Letter Dated:	Eliminates Odors Destroys Odors Tuberculocidal Pseudomonacidal		
JUL – 6 2010	Germicidal - Fungicidal Kills Household Germs		( ( c c c c c c c c c c c c c c c c c c
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 676	Prevents Mold & Mildew Fresh Scent [Fragrance] For Commercial & Industrial Use 0.3.4 Institutional Kills 99.9% of Germs**		
Kills Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Kills Vancomycin-Resistant <i>Enterococcus faecalis</i> (VRE) Kills Influenza A Virus Kills Influenza B Virus Kills Swine Influenza A Virus Strain (H1N1) Kills Influenza A Virus Strain Hong Kong			, , , , , , , , , , , , , , , , , , ,

# **Active Ingredients:**

n-Alkyl (60% C14, 30% C16, 5% C12, 5%	% C18) dimethyl benzyl ammonium chlorides	0.05%
n-Alkyl (68% C12, 32% C14) dimethyl et	hylbenzyl ammonium chlorides	0.05%
Ethyl Alcohol		37.00%
Other Ingredients*		62.90%
*Contains Sodium Nitrite	Total	100.00%

EPA Reg. No. 67603-4

EPA Est. No. 10900-OH-1 or 33915-MI-1 Refer to bottom of container for production facility



Federal regulations prohibit CFC propellant in aerosols.

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# Keep Out of Reach of Children WARNING

See Back Panel for additional Precautionary and First Aid Statements.

\_\_\_\_ oz./\_\_\_ g Net Wt.

#### **Spray Disinfectant**

Prevents mold and mildew on environmental surfaces in your home and in public places. Disinfects and deodorizes surfaces through effective bacterial and fungicidal activity. Kills *Staphylococcus aureus* (Staph), *Streptococcus hemolyticus* (Strep), *Pseudomonas aeruginosa*, Methicillin-Resistant *Staphylococcus aureus* (MRSA), *Mycobacterium bovis* (BCG), *Salmonella enterica*, *Trichophyton mentagrophytes* (athlete's foot fungus), Vancomycin-Resistant *Enterococcus faecalis* (VRE), Influenza A Virus, Influenza B Virus, Swine Influenza A Virus Strain (H1N1) and Influenza A Virus Strain Hong Kong on pre-cleaned, hard, non-porous environmental surfaces.

Meets AOAC Efficacy Standards for hospital aerosol disinfectants.

**Sprayed on Surfaces**: Deodorizes by disinfecting. Germicidal activity kills most odor-producing organisms. Controls unpleasant odors. Pleasantly scented. For use in hospital rooms, sick rooms, doctors' examining rooms, kitchens, nursery and bathrooms.

**\*\*Sanitizes:** Kills 99.9% of *Staphylococcus aureus* (Staph), and *Enterobacter aerogenes* on pre-cleaned, hard non-porous, non-food contact surfaces with a 5 minute contact time.

#### **DIRECTIONS FOR USE**

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

#### Shake Well Before Using

To Clean: Thoroughly clean all surfaces to be treated by removing heavy soil before application.

**To Disinfect:** Hold can upright and spray from a distance of 6 to 8 inches until area for treatment is thoroughly moistened. Allow surfaces to remain wet for 10 minutes before wiping.

To Sanitize: Spray surface until entire area is thoroughly wet. Allow to remain wet for 5 minutes before wiping.

For Control of Mold and Mildew on Hard, Non-Porous Environmental Surfaces: Spray surfaces until thoroughly moistened. Allow to air dry. Repeat application in 7 days.

For Control of Fungus in areas such as bathrooms, locker rooms, floors, benches, shower stalls or other nonporous environmental surfaces commonly contacted by bare feet: Spray surface until thoroughly moistened. Allow to air dry.

**For Use on:** Walls, floors, bedframes, bedpans, urinals, fixtures, containers, toilet seats, diaper pails, telephones, trash cans, and sickrooms. Due to the possibility of electric shock when used on telephones, avoid excess spraying of telephone.

#### **General Precautions**

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly 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.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store upright in a cool dry place away from heat or open flame. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill this container. This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. Do not Puncture! If recycling is not available, discard container in trash.

#### 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 Swallowed:** Immediately call a poison control center or doctor for treatment advice. Have person sip 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.

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

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

# PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**WARNING:** Causes substantial, but temporary, eye injury. Do not get in eyes or on clothing. Wear safety glasses or face shield. Thoroughly wash hands after using and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use on polished wood, painted surfaces, leather, rayon fabrics, acrylic plastics or furniture.

#### Sherwin-Williams

101 Prospect Avenue Cleveland, OH 44115

Made in U.S.A.

Surfaces – Hard Non-Porous Non-Food Contact Surfaces:

Bathtub (Tub) (Tile) Chrome Diaper Pails Door Knob (handle) Examination Tables

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Fixtures Faucets Garbage (cans) (pails) (bins) Glass Glass-topped furniture Glazed ceramic tile Glazed porcelain Laminate (surfaces) Linoleum Marble (Cultured) Marble (Synthetic) Metal+ Metal Blinds Plastic **Plastic Mattress covers** Recycling bins **Remote controls** Sealed Granite Shower (curtain plastic liner) Sinks (basin) Stainless Steel+ Telephones Tin Toilet (seats)(areas) (Toilet) (Urinal)(Exteriors Vinyl (tile) Wheelchairs Windows (windowsills) +Non-Medical or Fixture

Microorganisms – must be identified by genus & species. Abbreviations may be included but must appear in (parens)

Hard Non-Porous Surfaces as a Disinfectant

Staphylococcus aureus (Staph) (ATCC 6538) Streptococcus hemolyticus (Strep) (ATCC 21059) Pseudomonas aeruginosa (ATCC 15442) Mycobacterium bovis (BCG), Salmonella enterica (ATCC 10708) (Methicillin Resistant) Staphylococcus aureus (Staph) (MRSA) (ATCC 33591) Vancomycin-Resistant Enterococcus faecalis (VRE) (ATCC 51575) Influenza A Virus (ATCC VR-1469) Influenza B Virus (ATCC VR-823) Swine Influenza A Virus (H1N1) (ATCC VR-333) Influenza A Virus Strain Hong Kong (ATCC VR-544)

# Fungi

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Hard Non-Porous Surfaces as a Disinfectant

Trichophyton mentagrophytes ATCC 9533 (athlete's foot fungus)

HIV-1 Directions (Must be used with HIV-1 bullet point):

Kills HIV on pre-cleaned environmental surfaces and objects previously soiled with blood or body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces or objects with blood or body fluids, and in which the surfaces and 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 cleaning and decontamination against HIV on surfaces and objects soiled with blood or body fluids: Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye coverings. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant. Disposal of Infectious Materials: Blood and other body fluids must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. Contact Time: Leave surfaces wet for 10 minutes. This contact time will not control other common types of viruses and bacteria.

Optional Graphics and Symbols to be used on front or back panel of labeling:



SINCE 1876, WE'VE BEEN CREATING SUPERIOR CARPET AND FLOOR CLEANING SOLUTIONS. BUT THESE DAYS, WE'RE MUCH MORE THAN FLOORS. WITH OUR COMPLETE LINE OF KITCHEN, BATH AND HOUSEHOLD CLEANERS, FURNITURE POLISHES, AIR FRESHENERS AND LAUNDRY PRODUCTS AT THE READY, BISSELL HELPS KEEP THE WHOLE HOUSE CLEAN. LIFE'S MESSY. CLEAN IT UP.