



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 24, 2022

Dr. Connie B. Welch-DuJardin  
Authorized Representative  
Amrep, Inc.  
350 Joe Frank Harris Pkwy  
Emerson, GA 30137

Subject: PRIA Label Amendment: Addition of SARS-CoV-2 claims  
Product Name: Misty Disinfectant Foam Cleaner  
EPA Registration Number: 10807-21  
Received Date: 7/29/2021  
Action Case Number/Decision Number: 00314023

Dear Ms. Welch-DuJardin:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Emilia Oiguenblik via email at [Oiguenblik.emilia@epa.gov](mailto:Oiguenblik.emilia@epa.gov) or [Miederhoff.eric@epa.gov](mailto:Miederhoff.eric@epa.gov).



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

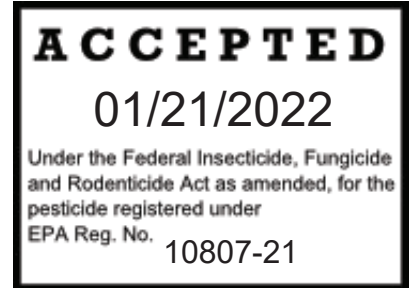
Enclosure: Stamped label

# Misty Disinfectant Foam Cleaner

- Kills Staphylococcus aureus (ATCC 6538), Salmonella enterica (ATCC 10708), Pseudomonas aeruginosa (ATCC 15442) and HIV-1 (AIDS virus)<sup>†</sup> on hard non-porous surfaces when used as directed
- Contains No Abrasives to Damage Porcelain Surfaces
- Effective Against Antibiotic Resistant Strains VRE, VISA, VRSA, MRSA, & CA-MRSA
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu)
- Prevents Mildew on Hard Non-Porous Surfaces

**ACTIVE INGREDIENTS:**

n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%)  
dimethyl benzyl ammonium chlorides ..... 0.10%  
n-Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl  
ammonium chlorides ..... 0.10%  
**OTHER INGREDIENTS:** ..... 99.80%  
**TOTAL:** ..... 100.00%



## KEEP OUT OF REACH OF CHILDREN WARNING

See back panel for additional precautionary statements.  
**NET WT. 19 OZ. (1 LB. 3 OZ.)(539 grams)**

[{Back Panel}](#)

This is a concentrated general purpose cleaner which cleans, disinfects, and deodorizes.

\*It kills Staphylococcus aureus (ATCC 6538), Salmonella enterica (ATCC 10708), Pseudomonas aeruginosa (ATCC 15442), HIV-1 (AIDS virus)<sup>†</sup>, Vancomycin Resistant Enterococcus faecalis (VRE), (ATCC 51575), Vancomycin Intermediate Staphylococcus aureus (VISA), (HIP 5836), Vancomycin Resistant Staphylococcus aureus (VRSA), (NARSA VRS1), Methicillin Resistant Staphylococcus aureus (MRSA), (ATCC 33592), Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NARSA NRS123) (Genotype USA400), Influenza A (H1N1) virus (ATCC VR-1469) (Strain A/PR/8/34), Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72), Avian Influenza A (H5N1) virus (Strain VN/5N1-PR8/CDC-RG) (CDC #2006719965), Herpes Simplex virus type 1 (ATCC VR-733) (Strain F(1)), Herpes Simplex virus type 2 (ATCC VR-734) (Strain G), SARS-CoV-2 and prevents mildew on hard non-porous surfaces when used as directed.

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product is a broad-spectrum hard non-porous surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

This is a foaming cleaner that must be used on non-porous glazed tile, glazed porcelain, glazed ceramics, metal, stainless steel, bathtubs, hampers, tables, chairs, and walls.

For use in hospitals, schools, hotels, motels, offices, restaurants, locker and rest rooms. Surfaces must be cleaned and disinfected on a regular basis. All food contact surfaces must be rinsed with potable water before reuse.

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.

OR

This product is not for use on medical devices.

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

**TO CLEAN AND DEODORIZE:** Shake can before using. Hold can six to eight inches from surface to be cleaned. Spray area until covered with a white foam. Allow foam to penetrate and wipe off with a clean cloth, mop or sponge. No scrubbing is necessary. For heavily soiled areas, remove gross soil before using. This product will not leave grit or soap scum. Rinse all food contact surfaces with potable water before reuse.

**TO CLEAN AND PREVENT MILDEW (MILDEWSTAT):** Follow directions above. Allow to contact surfaces for 10 minutes. Reapply every 7 days as needed. Rinse all food contact surfaces with potable water before reuse.

**TO DISINFECT PRE-CLEANED, HARD NON-POROUS SURFACES** (such as those listed above): Follow directions as above to pre-clean surfaces. Spray the product at 6-8 inches from surface and allow foam to penetrate and remain visibly wet for 10 minutes. Then wipe with a clean cloth, mop or sponge. Rinse all food contact surfaces with potable water before reuse.

†KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling on 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). Contact Time: Leave surfaces visibly wet for 10 minutes at 25°C.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV ON SURFACES/OBJECTS SOILED WITH BLOOD/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 PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this 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 visibly wet for 10 minutes at 25°C.

*[For Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**STORAGE & DISPOSAL:** Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Store in a cool area away from heat and open flame. Store in original containers in a locked storage area inaccessible to children. **CONTAINER DISPOSAL:** Do Not Puncture or Incinerate! IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

#### **PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**WARNING:** Causes substantial but temporary eye injury and skin irritation. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

*[For Reviewer: Boxed & "Bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**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 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, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Have product container or label with you when calling a poison center or doctor, or going for treatment.

**PHYSICAL OR CHEMICAL HAZARDS:** THIS PRODUCT CONTAINS AN EXTREMELY FLAMMABLE PROPELLANT. Do not use or store near fire, sparks, or heated surfaces. Turn off pilot lights in gas appliance and unplug or turn off electrical equipment in the use area. After airing out phase is completed, relight pilot lights and reconnect electrical current. Do not

smoke in use area. Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Incineration of container may cause explosion.

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***[Alternate Text for Household/Residential Use]***

*Alternate text to be used anywhere on the product label and/or accompanying label*

*Alternate Brand Names:*

HDX Foaming Bath Cleaner

HDX Foaming Bath Cleaner & Disinfectant

Zep Commercial Foaming Kitchen Cleaner & Disinfectant

Zep Commercial Foaming Bath Cleaner & Disinfectant

Zep Commercial Foaming Cleaner & Disinfectant

Zep Commercial Kitchen Cleaner & Disinfectant

Zep Commercial Bath Cleaner & Disinfectant

Zep Commercial Cleaner & Disinfectant

Zep Commercial Multi Purpose Cleaner & Disinfectant

Zep Commercial Foaming Cleaner & Disinfectant

Zep Commercial Multi Purpose Foaming Cleaner & Disinfectant

Zep Multi Purpose Cleaner & Disinfectant

*Alternate Marketing Claims: Cleaning & Surfaces*

Clean + Deodorize

Clean + Disinfect + Deodorize

[Multi-Surface] [Multi-Purpose] cleaner and disinfectant

Cuts through tough soap scum fast

Cleans & Disinfects

Foaming Bathroom Cleaner

Clean & Fresh

Contains no abrasives

Foaming action removes soap scum, no (without) scrubbing

Fresh pine scent

Fresh citrus scent

Fresh linen scent

Cool breeze scent

Dissolves (tough) soap scum

Non abrasive, no scratch formula

Perfect for tubs & showers

Dissolves soap scum, dirt & grime

Penetrates & dissolves tough scum

Dissolves dirt & grime

Dissolves tough grime, no scrubbing!

Cleans & shines

Foaming Kitchen Cleaner

**Cleans:** removes soap scum, leaving no grit (residue)

Cleans grout & tile in seconds

Fast acting foam action!

Tough on (soap scum) (mildew) (hard water stains)

Great for everyday use!

Eliminates Odors!

Use to clean kitchen & bathroom surfaces

Leaves brilliant shine & fresh, clean scent

Alternate antibacterial / virus claims:

Prevents (Kills) Mildew (growth)

**Deodorizes:** Kills odor causing bacteria in tubs, showers, sinks, toilets\*

**Mildew Prevention:** weekly treatment prevents mildew growth

Antibacterial (formula)

Antibacterial with cleaning power

Kills common household bacteria\*

Kills common kitchen bacteria\*

Kills odor causing bacteria\*

Kills odor causing bacteria in tubs, showers, sinks & toilets\*

Kills Influenza A & B virus\*

Kills Salmonella and common kitchen bacteria\*

Disinfectant

Disinfectant cleaner

Fast acting [formulation] [cleaner]

Powerful formula designed to dissolve tough dirt and grime quickly

Effectively inhibits the growth of mold and mildew

Cleans and disinfects hard, non-porous surfaces

Kills 99.9% of germs\* on hard non-porous surfaces

For home, industrial, and institutional use

[Kitchen], [Bathroom], [Household] Disinfectant Cleaner

SARS-CoV-2 Claims:

[Kills] [Disinfects] [Effective against] 99.9% of germs and bacteria, including flu viruses and the SARS-CoV-2 Virus on hard, non-porous surfaces.

[Kills] [Disinfects] [Effective against] SARS-CoV-2 the virus that causes Covid-19 [in 5 minutes] on hard, non-porous surfaces.

Kills SARS-CoV-2, the virus that causes COVID-19 [in 5 minutes] on hard, non-porous surfaces.

Effective at killing SARS-CoV-2 on [non-food contact] hard, non-porous surfaces.

Kills SARS-CoV-2 in 5 minutes on hard, non-porous surfaces.

Kills SARS-CoV-2, the virus that causes COVID-19 on hard, non-porous surfaces [in 5 minutes].

Proven to kill the SARS-CoV-2 virus [in 5 minutes] on hard, non-porous surfaces.

Effective against a broad spectrum of bacteria as well as the virus that causes COVID-19<sup>‡</sup> on hard, non-porous surfaces.

<sup>‡</sup>SARS-CoV-2

Bacteria & virus lists for back product label (may be used in addition to or in place of the qualifying paragraph on page 1)

\* Staphylococcus aureus (Staph) (ATCC 6538)

Salmonella enterica (Salmonella) (ATCC 10708)

Pseudomonas aeruginosa (ATCC 15442)

HIV-1 (AIDS virus)<sup>†</sup>

Vancomycin Resistant Enterococcus faecalis (VRE), (ATCC 51575)

Vancomycin Intermediate Staphylococcus aureus (VISA), (HIP 5836)

Vancomycin Resistant Staphylococcus aureus (VRSA), (NARSA VRS1)

Methicillin Resistant Staphylococcus aureus (MRSA), (ATCC 33592)

Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NARSA NRS123) (Genotype USA400)

Influenza A (H1N1) virus (ATCC VR-1469) (Strain A/PR/8/34)

Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72)

Avian Influenza A (H5N1) virus (Strain VNH5N1-PR8/CDC-RG) (CDC #2006719965)

Herpes Simplex virus type 1 (ATCC VR-733) (Strain F(1)) & type 2 (ATCC VR-734) (Strain G)

SARS-CoV-2

Surface Compatibility

Cleans (& shines) (bathroom) (Kitchen) surfaces, fixtures, (appliances), glazed ceramic tiles, chrome, (shower doors), fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

OR

Bathroom surfaces, fixtures, glazed ceramic tiles, chrome, shower doors, fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

OR

**For Use On:** Hard, non-porous surfaces, Granite, Quartz, Silestone, sealed stone, glazed tile, glazed porcelain, glazed ceramics, metal, stainless steel, bathtubs, hampers, tables, chairs, walls, shower stalls, toilets, countertops

OR

**Not for Use On:** natural marble, (acrylic), (brass)

Icons to use in directions



**Shake & Spray**



**Wipe with soft cloth**



**Wait 1 minute**



**Wait 10 minute**

Packaging / Promotion Claims:

- Value pack
- Buy One Get One
- Buy one Get One Free
- 2 Pack
- 3 Pack
- Value Size

Alternate STORAGE/DISPOSAL Text for Household/Residential Use

*[For Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**STORAGE & DISPOSAL:** Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Store in a cool area away from heat and open flame. Store in original containers in a locked storage area inaccessible to children. **DISPOSAL:** Do Not Puncture or Incinerate! IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

HDX brand alternate text

Front product label text:

HDX Foaming Bath Cleaner

- OR -

HDX Foaming Bath Cleaner & Disinfectant

Disinfectant

\* Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa

Back product Label Text:

Bathroom surfaces, fixtures, glazed ceramic tiles, chrome, shower doors, fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.



Manufactured by [for]:  
Amrep, Inc.  
350 Joe Frank Harris Pkwy.  
Emerson, GA 30137

Marketed through:  
The Home Depot  
2455 Paces Ferry Rd, N.W.  
Atlanta, GA 30339  
Home Depot.com

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### **Zep Commercial alternate text**

#### *Front product label text:*

Zep Commercial Foaming Kitchen Cleaner & Disinfectant  
Zep Commercial Foaming Bath Cleaner & Disinfectant  
Zep Commercial Foaming Cleaner & Disinfectant  
Zep Commercial Kitchen Cleaner & Disinfectant  
Zep Commercial Bath Cleaner & Disinfectant  
Zep Commercial Cleaner & Disinfectant  
Zep Commercial Multi Purpose Cleaner & Disinfectant  
Zep Commercial Foaming Cleaner & Disinfectant  
Zep Commercial Multi Purpose Foaming Cleaner & Disinfectant

Clean + Foaming Bath Cleaner  
Clean + Disinfect + Deodorize  
Dissolves tough grime, no scrubbing!  
Eliminates Odors!  
Cool Breeze Scent  
Prevents mildew growth

#### *Back product Label Text:*

\* Staphylococcus aureus (Staph)  
Salmonella enterica (Salmonella)  
HIV-1 (AIDS virus)†  
Enterococcus faecalis (VRE)  
Influenza A (H1N1) virus (Strain A/PR/8/34)\*\*  
Influenza B virus (Strain B/Hong Kong/5/72)  
Herpes Simplex virus type 1 (Strain F(1)) & type 2 (Strain G)

Cleans & shines bathroom surfaces, fixtures, glazed ceramic tiles, chrome, shower doors, fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

**For Use On:** Hard Non-Porous surfaces, Granite, Quartz, Silestone, sealed stone, glazed tile, glazed porcelain, glazed ceramics, metal, stainless steel, bathtubs, hampers, tables, chairs, walls, shower stalls, toilets, countertops

**Not for Use On:** natural marble, (acrylic), (brass)

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

**CLEAN AND DEODORIZE:** Shake can before using. Hold can six to eight inches from surface to be cleaned. Spray area. Allow foam to penetrate and wipe off with a clean cloth or sponge. No scrubbing is necessary. For heavily soiled areas, remove gross soil before using. Rinse all food contact surfaces with potable water before reuse.

**DISINFECT: PRE-CLEAN, HARD NON-POROUS SURFACES** (such as those listed above). Follow directions as above to pre-clean surfaces. Spray product at 6-8 inches from surface and allow foam to penetrate and remain visibly wet for **10 minutes**. Then wipe with a clean cloth or sponge. Rinse all food contact surfaces with potable water before reuse.

**CLEAN AND PREVENT MILDEW (MILDEWSTAT):** Follow directions above. Allow to contact surfaces for 10 minutes. Reapply every 7 days to prevent mildew growth. Rinse all food contact surfaces with potable water before reuse.



EPA Reg. No. 10807-21  
EPA Est. No. 58996-MO-1 (A)  
EPA Est. No. 33595-MO-4 (N)  
Distributed by  
**Amrep, Inc.**  
350 Joe Frank Harris Pkwy.  
Emerson, GA 30137