Non-Acid Restroom Disinfectant/Cleaner

This product is a one step neutral disinfectant that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, HIV-2, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed. Use on floors, walls, toilets, sinks, urinals, shower columns and other surfaces where germs and cross- contamination are of primary concern.

Non-Acid Restroom Cleaner (EPA Reg # 1839-169-1658) has demonstrated effectiveness against viruses similar to 2019 novel coronavirus (SARS- CoV-2) on hard, non-porous surfaces. Therefore, this product can be used against SARS- CoV-2, the novel coronavirus that causes the disease COVID- 19, when used in accordance with the directions for use against Rotavirus on hard, non-porous surfaces.

Refer to the CDC website (https://www.cdc.gov/coronavirus/2019-ncov/index.html) for additional information.

- Hospital grade one-step cleaner/disinfectant.
- Leaves a pleasant scent.
- EPA registered disinfectant.

Technical Specifications

Appearance	Clear
Dilution Rate	1:64
Color	Blue
Scent	Lavender
Non Volatile Matter	7.50 - 8.50%
pH @ 25 deg. C	6.00 - 7.00
EPA Registration No.	EPA Reg. No. 1839-169-1658

Safety

See material safety data sheet and product for safety information, handling and proper use.

HMIS (Concentrate/RTU)

Flammability = 0/0 Health = 3/1 Reactivity = 0/0

Availability

HIL0081925	4 - 2.5 Liter Containers
HIL0081989	72 - 1 oz. Packets

Directions

This is an EPA registered disinfectant.br>Please refer to the actual container label for complete directions

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical and semi- critical medical device surfaces.

DISINFECTION - To disinfect inanimate, hard non-porous surfaces, add 2 ounces of Non-Acid Restroom Disinfectant/Cleaner per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre- cleaning step is required.

BACTERICIDAL STABILITY OF USE-SOLUTION: Tests confirm that Non-Acid Restroom Disinfectant/Cleaner when diluted in hard water up to 400 ppm (as $CaCO_3$) remains effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella (choleraesuis) enterica for up to 1 month when stored in a sealed container such as a spray bottle at room temperature. If Non- Acid Restroom Disinfectant/Cleaner becomes visibly dirty or contaminated, the use-solution must be discarded and fresh use-solution prepared. Always use clean, properly labeled containers when diluting Non-Acid Restroom Disinfectant/Cleaner. Bactericidal stability of the use-solution does not apply to open containers such as buckets or pails.

PACKETS - Pour contents of 1 oz packet into 1/2 gallon of water. Keep packets in box until ready to use.

BACTERICIDAL ACTIVITY - At the 2 ounce per gallon dilution, Non-Acid Restroom Disinfectant/Cleaner demonstrates effective disinfectant activity against the organisms: Pseudomonas aeruginosa PRD- 10, Salmonella (choleraesuis) enteric, Staphylococcus aureus, Staphylococcus aureus (clinical isolate), Bordetella bronchiseptica, Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae, Enterobacter cloacae (clinical isolate), Enterococcus faecalis, Enterococcus faecalis (clinical isolate), Escherichia coli, Escherichia coli (clinical isolate), Fusobacterium necrophorum, Klebsiella pneumoniae subsp. pneumoniae, Lactobacillus casei subsp. rhamnosus, Listeria monocytogenes, Pasteurella multocida, Proteus vulgaris, Proteus mirabilis ATCC 9921, Proteus mirabilis ATCC 25933, Salmonella (paratyphi B) enterica, Salmonella (typhi) enterica, Salmonella (typhimurium) enterica, Salmonella (pollorum) enterica, Serratia marcescens, Shigella sonnei, Shigella flexneri Type 2b, Shigella dysenteriae, Staphylococcus aureus subsp. aureus, Staphylococcus epidermidis, Staphylococcus epidermidis (clinical isolate), Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3), Streptococcus pyogenes Group A, Xanthamonas maltophilia (clinical isolate), Vancomycin resistant Enterococcus faecalis (VRE), Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Community Associated Methicillin resistant Staphylococcus aureus (CA- MRSA) NRS 123 Genotype USA400, Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA300.

DEODORIZATION - To deodorize, apply Non-Acid Restroom Disinfectant/Cleaner as indicated under the heading DISINFECTION.

To disinfect toilet bowls - Remove gross filth or soils from surfaces with bowl brush. Add 2 ounces of Non-Acid Restroom Disinfectant/Cleaner to the bowl water. Brush or swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

To disinfect food processing premises: Before using Non- Acid Restroom Disinfectant/Cleaner, food products and packaging materials must be removed from the area or carefully protected. For floors, walls, and storage areas, add 2 ounces of Non-Acid Restroom Disinfectant/Cleaner per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. After use, all surfaces in the area must be thoroughly rinsed with potable water.

To disinfect food service establishment food contact surfaces: countertops, appliances, and tables, add 2 ounces of Non-Acid Restroom Disinfectant/Cleaner per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. Non-Acid Restroom Disinfectant/Cleaner cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

MILDEWSTAT - To control mold and mildew (Aspergillus niger) and the odors they cause on pre-cleaned, hard, non-porous inanimate surfaces add 2 ounces of Non- Acid Restroom Disinfectant/Cleaner per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

FUNGICIDAL ACTIVITY - At the 2 ounce per gallon dilution, Non- Acid Restroom Disinfectant/Cleaner is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete#s Foot Fungus) and Candida albicans. Apply solution with a cloth, sponge or hand pump trigger sprayer to hard, non-porous surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard non-porous surfaces commonly contacted by bare feet. Allow the surface to remain wet for 10 minutes, then remove excess liquid. Diluted product should be applied daily or more frequently with heavy facility use.

***VIRUCIDAL ACTIVITY #** Non-Acid Restroom Disinfectant/Cleaner when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A2/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS Associated Coronavirus, Rabies Virus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Canine Distemper Virus, Avian Influenza A Virus, and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV). Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu). Add 2 ounces of the product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid.

KILLS HIV-1, HIV-2, HBV, and HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (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 or Type 2 (HIV-1 or HIV-2) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HIV-2, HBV, and HCV OF 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 PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Non-Acid Restroom Disinfectant/Cleaner.
CONTACT TIME: Allow surface to remain wet for 10 minutes.
DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

EFFICACY TESTS HAVE DEMONSTRATED THAT NON-ACID RESTROOM DISINFECTANT/CLEANER IS AN EFFECTIVE BACTERICIDE AND *VIRUCIDE AGAINST THE LISTED ORGANISMS IN WATER UP TO 400 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). NON-ACID RESTROOM DISINFECTANT/CLEANER IS AN EFFECTIVE FUNGICIDE AGAINST THE LISTED FUNGI IN WATER UP TO 200 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Efficacy:

BACTERICIDAL ACTIVITY: 10-minute contact time, Pseudomonas aeruginosa PRD-10, Salmonella (choleraesuis) enterica, Staphylococcus aureus, Staphylococcus aureus (clinical isolate), Bordetella bronchiseptica, Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae, Enterobacter cloacae (clinical isolate), Enterococcus faecalis, Enterococcus faecalis (clinical isolate), Escherichia coli, Escherichia coli (clinical isolate), Fusobacterium necrophorum, Klebsiella pneumoniae subsp. pneumoniae, Lactobacillus casei subsp. rhamnosus, Listeria monocytogenes, Pasteurella multocida, Proteus vulgaris, Proteus mirabilis ATCC 9921, Proteus mirabilis ATCC 25933, Salmonella (paratyphi B) enterica, Salmonella (typhi) enterica, Salmonella (typhimurium) enterica, Salmonella (pullorum) enterica, Serratia marcescens, Shigella sonnei, Shigella flexneri Type 2b, Shigella dysenteriae, Staphylococcus aureus subsp. aureus, Staphylococcus epidermidis, Staphylococcus epidermidis (clinical isolate), Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3), Streptococcus pyogenes Group A, Xanthamonas maltophilia (clinical isolate), Vancomycin resistant Enterococcus faecalis (VRE), Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 123 Genotype USA400, Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA300.

FUNGICIDAL ACTIVITY: 10-minute contact time, Trichophyton mentagrophytes (Athlete's Foot Fungus) and Candida albicans.

MILDEWSTAT: 10-minute contact time: Aspergillus niger

***VIRUCIDAL ACTIVITY: 10-minute** contact time: HIV-1, HIV-2, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A_2/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS Associated Coronavirus, Rabies Virus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Canine Distemper Virus, Avian Influenza A Virus, and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV). Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

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