

AIRx 109^{FST}

CONCENTRATE DISINFECTANT CLEANER

GERMICIDE, VIRUCIDE*, ODOR COUNTERACTANT

AIRX 109 FST CONCENTRATE DISINFECTANT CLEANER, GERMICIDE, VIRUCIDE*, ODOR COUNTERACTANT is a concentrated one-step Hospital Use disinfectant cleaner. This product is also a sanitizer for hard, nonporous non-food contact surfaces at 1:256 dilution, ½ oz. per gallon according to the method for Sanitizers - Non-food

Contact surfaces, modified in the presence of 250 ppm hard water plus 5% organic serum in 15 seconds against: Enterobacter aerogenes, Klebsiella pneumoniae, Listeria monocytogenes, Staphylococcus aureus, Staphylococcus aureus-Methicillin-Resistant [MRSA].



Description

AIRX 109 FST CONCENTRATE DISINFECTANT CLEANER, GERMICIDE, VIRUCIDE*, ODOR COUNTERACTANT is a concentrated one-step Hospital Use disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* including HIV-1, the AIDS Virus and Hepatitis B Virus and Hepatitis C Virus; fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed.

Uses

In hospitals, schools, institutions and industry.

Use on washable, hard, nonporous surfaces of: floors, walls, countertops, sinks, doorknobs, tables, chairs, telephones, bathroom fixtures, non-critical medical device surfaces: bed rails, non-critical medical equipment surfaces: wheel chairs, other hard, nonporous surfaces made of: metal, glazed ceramic, plastic, and stainless steel.



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Benefits

RX109 FST: Is a concentrated disinfectant cleaner.

CROSS-CONTAMINATION: Cross-contamination is of major housekeeping concern. This product has been formulated to aid in the reduction of cross-contamination on treated surfaces.

EFFECTIVE AGAINST: **1 MINUTE CONTACT TIME:** Viruses: *HIV-1, *Influenza Type A / Hong Kong. **3 MINUTE CONTACT TIME:** Bacteria: Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Acinetobacter baumannii, Bordetella pertussis, Campylobacter jejuni, Enterobacter aerogenes at 1:128 dilution [1 oz. per gallon of water], Enterococcus faecalis, Enterococcus faecalis - Vancomycin resistant [VRE], ESBL Escherichia coli [Extended spectrum beta-lactamase producing E. coli], Escherichia coli, Escherichia coli O157:H7, Klebsiella pneumoniae, Klebsiella pneumoniae, Carbapenem-resistant, Listeria monocytogenes, Proteus vulgaris, Serratia marcescens at 1:128 dilution [1 oz. per gallon of water], Shigella dysenteriae, Shigella flexneri serotype 1B, Shigella sonnei, Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] (NRS384) (USA300), Staphylococcus aureus - Methicillin-Resistant [MRSA], Staphylococcus aureus - Vancomycin Intermediate Resistant - [VISA], Streptococcus pyogenes, Vibrio cholerae, Yersinia enterocolitica. Viruses: *Hepatitis B Virus [HBV], *Hepatitis C Virus [HCV], *Herpes Simplex Virus Type 1, *Herpes Simplex Virus Type 2, *Human Coronavirus, *Respiratory Syncytial Virus, *Rotavirus, *Vaccinia. Fungi: Candida albicans, Trichophyton mentagrophytes. **5 MINUTE CONTACT TIME:** Virus: *Norwalk Virus - Norovirus - Feline Calicivirus at 1:128 dilution, 1 oz. per gallon of water. **10 MINUTE CONTACT TIME:** Bacteria: Legionella pneumophila, Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] (NRS123) (USA400), Staphylococcus aureus - Multi-Drug Resistant. Viruses: *Adenovirus Type 5, at 2 oz. per gallon, *Adenovirus Type 7, at 2 oz. per gallon, *SARS Associated Coronavirus [SARS]. Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

Directions

Preparation of disinfectant use-solution: Add 1/2 oz. per gallon of water. For heavy duty use, add 2 oz. per gallon of water. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. See the label for complete directions.

Specifications

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride.....	6.67%
Dioctyl dimethyl ammonium chloride.....	2.67%
Didecyl dimethyl ammonium chloride.....	4.00%
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride.....	8.90%
Other Ingredients:.....	77.76%
Total:.....	100.00%

ODOR COUNTERACTANT ..AIRICIDE® proprietary additive	
COLOR	Colorless liquid
pH-CONCENTRATE.....	13.0 ± 0.5
SOLUBILITY IN WATER.....	Complete
SHELF LIFE.....	1 year
REFRACTIVE INDEX.....	1.3465 ± 0.0015
SPECIFIC GRAVITY.....	1.015 ± 0.005
FLASH POINT	142°F
EPA REGISTRATION NO.....	6836-349-44089

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