

Penner Patient Care

WHIRLPOOL DISINFECTANT CLEANER

formulated for Hospital, Nursing Home, and Institutional Use

GERMICIDE • VIRUCIDE • DEODORIZER

Whirlpool Disinfectant Cleaner is a disinfectant cleaner, deodorizer, and virucide* designed for hospital, nursing home, and other institutions that are dedicated to controlling cross-contamination of pathogens. This formula is specifically designed to clean and disinfect inanimate, hard surfaces on fiberglass, stainless steel, chrome plated and/or acrylic bathing and physical therapy equipment such as whirlpools and patient transfer equipment.

Whirlpool Disinfectant Cleaner contains two highly active twin chain quaternary ammonium compounds for bactericidal efficacy, as well as a balance of alkaline builders, non-ionic surfactants, and odor counteractants to enhance cleaning and odor control.

Efficacy testing has demonstrated that Whirlpool Disinfectant Cleaner is an effective bactericide, fungicide, and virucide* on hard, non-porous, inanimate surfaces. All tests have been performed using A.O.A.C. protocol as required by the EPA at a use-dilution of 1:64 (two ounces per gallon of water) in the presence of 5% blood serum (used to simulate organic soil load), at 20° celcius with an exposure time of 10 minutes.

GERMICIDAL: The broad spectrum activity of Whirlpool Disinfectant Cleaner has been confirmed against the following organisms:

Pseudomonas aeruginosa	Escherichia coli	Serratia marscenscens	Proteus vulgaris
Staphylococcus aureus	MRSA	Klebsiella pneumoniae	Salmonella choleraesuis

SANITIZING: At 2 ounces per gallon of water Penner's Whirlpool Disinfectant Cleaner is an effective sanitizer on hard non-porous, non-food environmental surfaces with a contact time of 30 seconds.

FUNGICIDAL: Penner's Whirlpool Disinfectant Cleaner's efficacy as a fungicide has been confirmed through testing against the pathogenic fungi: Trichophyton mentagrophytes and Candida albicans.

VIRUCIDAL*: Testing of Whirlpool Disinfectant Cleaner has confirmed its virucidal activity against many lipophilic viruses including:

HIV-1 (AIDS Virus)	Influenza A ₂	Herpes Simplex Type 1	Adeno virus type 2	Vaccinia virus
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PACKAGE SIZE:	1 Gallon (4 per case)	Reorder No.	PENN13011
	6x3L / Case	Reorder No.	PENN1301-3L

PRODUCT SPECIFICATIONS:

EPA REG. NO. 211-40	EPA EST. NO. 211-KS-1
Product Designation:	Quaternary ammonium base disinfectant
Appearance (Concentrate):	Clear yellow liquid solution
Odor:	Fresh and Pleasant
Percent of Active Ingredients:	4.50% (703 ppm)
Specific Gravity (25°C):	1.042 to 1.052 at 25°C
pH (concentrate)	10.5 to 11.5
pH (use-dilution)	9.5 to 10.5
Flash Point:	None
Detergency:	Excellent

Penner Patient Care, Inc.

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