



PROFESSIONAL GRADE  
ODOR CONTROL

## KILLS HIV 1 ON PRE-CLEANED HARD SURFACES CONTAMINATED WITH BLOOD OR BODY FLUIDS



## RX 78PLUS NEUTRAL pH DISINFECTANT CLEANER

RX 78PLUS combines highly effective quaternary ammonium compounds with modern synthetic detergents, emulsifiers, builders, water conditioners and Airx *Odor Counteractants* in one product. It is an excellent cleaner, though neutral in pH to avoid dulling high gloss floors. RX 78PLUS is qualified for hospital use by its effectiveness against a wide range of Gram negative and Gram positive bacteria including *Pseudomonas aeruginosa*. Now it is EPA

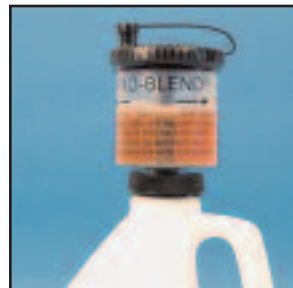
registered to kill *Human Immunodeficiency Virus* Type 1 (AIDS VIRUS). It is recommended for ready availability as a pre-cleaner and disinfectant where there is a likelihood of contamination by blood or body fluids with the potential for transmission of HIV. RX 78PLUS is a super concentrate and thus lends itself to convenient packaging, handling, storage and use. With the Airx MeaSURE device it provides precise portion control at minimum cost.



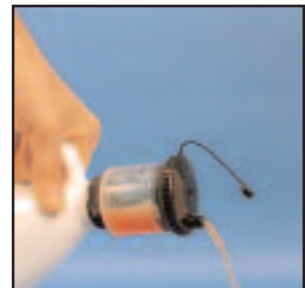
For portion control, affix Airx MeaSURE to bottle.



Squeeze bottle until desired amount of RX 78 PLUS is in MeaSURE.



Use RX78PLUS at one ounce per gallon of water.



Pour measured portion of RX78PLUS into measured amount of water.

**AIRX LABORATORIES, 1640 DELMAR DRIVE, FOLCROFT, PA. 19032-0037**  
PHONE (610) 534-8900 • FAX (610) 534-8912 • Email - sales@airxinfo.com • www.airxinfo.com

# RX78<sup>PLUS</sup> CONCENTRATE DETERGENT DISINFECTANT, FUNGICIDE & ODOR COUNTERACTANT

## DESCRIPTION

A concentrated detergent, disinfectant, fungicide, virucide and odor counteractant especially formulated for use in cleanup of surfaces contaminated by blood or body fluids with the potential for transmission of HIV (AIDS virus) and for general use where cross infection from other organisms is of major housekeeping concern.

## BENEFITS

**KILLS HIV (AIDS VIRUS)** on pre-cleaned hard surfaces contaminated with blood or body fluids.

**NEUTRAL pH** - Especially formulated to avoid a film on or dulling of high gloss floors.

**PORTION CONTROL** - Each carton of RX 78 PLUS contains an Airx MeaSURE that provides the exact dilution required.

**DEODORIZING** - Eliminates odors from mold, mildew and decomposition by killing putrefactive bacteria. Neutralizes odors from oxidation with special Airx Odor Counteractants.

**DETERGENCY** - Superior wetting and detergency assures excellent cleaning. Cuts through soils that surround bacteria to assist the germicides in reaching the cell wall.

**HARD WATER TOLERANCE** - 100% amphoteric detergent base. Absence of soap results in highest tolerance to hard water of any type of disinfectant.

## USES

For use in health care facilities, ambulances, jails and other settings with likelihood of soiling of inanimate surfaces with HIV (AIDS virus) blood or body fluids. In other areas for general cleaning, disinfecting and deodorizing of surfaces such as floors, walls, tables, countertops, sinks, bed frames, toilets, shower stalls, tile and grout, drinking fountains.

## DIRECTIONS

**GENERAL CLEANING AND DISINFECTING** - Mix one ounce of RX 78 PLUS per gallon of water. Apply liberally with a cloth, mop or sprayer. When removing heavy soil or organic matter, use as above, pick up dirty solution and reclean. Prepare a fresh solution daily or as solution becomes visibly dirty.

**USE AGAINST HIV (AIDS VIRUS)** - Blood and other body fluids must be thoroughly cleaned from surfaces before application of disinfectant. See label for details regarding procedures, personal protection, disposal of infectious material, etc.

## SPECIFICATIONS

### ACTIVE INGREDIENTS -

Didecyl dimethyl ammonium chloride .....4.61%  
n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride .....3.07%  
Tetrasodium ethylenediamine tetraacetate .....2.00%

### INERT INGREDIENTS -

Includes detergents and AIRICIDE® .....90.32%  
TOTAL .....100.00%

TYPE GERMICIDES .....Dual quaternary blend

TYPE DETERGENTS .....Amphoteric

ODOR COUNTERACTANT .....Airx proprietary additive

COLOR .....Orange

pH CONCENTRATE .....7.0±0.5

pH 1:128 DILUTION .....7.0±0.5

VISCOSITY .....Free flowing liquid, 6 cps ± 3

FOAMING .....Low, fast breaking

FILM RESIDUE .....None

SOLUBILITY IN WATER .....Mixes readily in hot or cold  
Soft or hard water

FREEZE-THAW STABILITY .....No degradation

BIODEGRADABLE .....Yes, both detergents & germicides

FLOOR CONDUCTIVITY .....No adverse affects

SHELF LIFE .....2 years minimum

REFRACTIVE INDEX .....1.3780 ± 0.0015

SPECIFIC GRAVITY (Gm/MI) .....1.00 ± 0.01

DENSITY (Lb/Gal) .....8.35 ± 0.05

FLASH POINT .....None

DISCOLORATION .....Non-staining

EPA REGISTRATION NO. ....47371-130-44089

## GERMICIDAL EFFICACY

When tested at 1 oz. per gallon in the presence of 5% organic blood serum and 400 ppm water hardness (calculated as CaCO<sub>3</sub>) against the following:

EPA OFFICIAL TEST ORGANISMS FOR USE IN HOSPITALS

*Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*.

A BROAD RANGE OF ANTIBIOTIC-RESISTANT BACTERIA

*Escherichia coli*, *Streptococcus faecalis*, *Klebsiella pneumoniae*, *Staphylococcus epidermidis*.

A BROAD RANGE OF OTHER PATHOGENIC BACTERIA AND FUNGI

*Streptococcus pyogenes*, *Streptococcus faecalis*, *Staphylococcus epidermidis*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Salmonella typhimurium*, *Salmonella typhi*, *Klebsiella pneumoniae*, *Proteus vulgaris*, *Proteus mirabilis*, *Serratia marcescens*, *Shigella flexneri*, *Shigella sonnei*, *Escherichia coli*, *Fusobacterium necrophorum*, *Brodetella bronchiseptica*, *Chlamydia psittaci*, *Pasteurella multocida*, *Trichophyton interdigitale* and *Candida albicans*.

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