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BACK UP CYLINDER 3 1/4"
COPY 3 1/4" — 20.9 (PICAS/POINTS)

A-464-N is a neutral pH, "one step" disinfectant-cleanser and odor counteractant effective in hard waters up to 400 ppm (calculated as CaCO₃), plus 5% blood serum.

A-464-N with its cleaning and odor counteraction abilities is recommended for disinfecting and cleaning of floors, walls and other hard non-porous environmental surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, coolers, tile, rubber, linoleum, vinyl, asphalt, glazed porcelain, plastic (such as polyethylene, polypropylene, polystyrene, polyvinylchloride, polycarbonate and polymethyl methacrylate), metal, glass, or painted, varnished or lacquered surfaces. Safe for use on all finished floors.

Areas of Use: Hospitals, nursing homes, other health-care facilities, schools and colleges, veterinary clinics and animal life science laboratories, industrial facilities, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

When used as directed, this product will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DISINFECTION:

For hospital disinfection against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis* and cleaning of hard non-porous surfaces use 2 ounces or 1/4 cup per gallon of water (1:64) up to 400 ppm hardness and 5% blood serum. Apply solution with a cloth, mop, brush, scrubber, coarse spray device or by soaking. Allow to remain wet for at least 10 minutes. Remove solution and entrapped soil with a clean, wet mop, cloth or wet vacuum pickup. For heavily soiled areas, a pre-cleaning step is required. Rinsing is not necessary.

Effective at 1:64 against the following pathogenic bacteria according to the AOAC Use-Dilution Test modified in the presence of 400 ppm synthetic hard water and 5% blood serum:

<i>Pseudomonas aeruginosa</i>	<i>Shigella flexneri</i>	<i>Streptococcus faecalis</i> (antibiotic resistant)
<i>Staphylococcus aureus</i>	<i>Shigella sonnei</i>	<i>Klebsiella pneumoniae</i> (antibiotic resistant)
<i>Salmonella choleraesuis</i>	<i>Salmonella typhi</i>	<i>Staphylococcus aureus</i> (antibiotic resistant)
<i>Enterobacter cloacae</i>	<i>Proteus mirabilis</i>	<i>Staphylococcus epidermidis</i> (antibiotic resistant)
<i>Streptococcus pyogenes</i>	<i>Escherichia coli</i>	<i>Escherichia coli</i> (antibiotic resistant)
<i>Streptococcus faecalis</i>	<i>Proteus vulgaris</i>	<i>Pseudomonas aeruginosa</i> (antibiotic resistant)
<i>Enterobacter aerogenes</i>	<i>Klebsiella pneumoniae</i>	<i>Fusobacterium necrophorum</i>
<i>Salmonella typhimurium</i>	<i>Serratia marcescens</i>	

23.6 picas

Fungicidal against *Trichophyton mentagrophytes* and *Candida albicans* according to the AOAC Fungicidal Test modified in the presence of 400 ppm hard water and 5% blood serum at 1:64.

*Virucidal against HIV-1 (AIDS virus), Adenovirus type 4, Herpes simplex Type 1 and Type 2, Influenza A/Hong Kong, Rubella, Vaccinia, Canine parvovirus, Feline picornavirus (Calicivirus), Feline leukemia, Canine distemper, Rabies, Porcine parvovirus, Pseudorabies, and Infectious bronchitis (Avian IBV) according to the Virucidal Qualification Test, modified in the presence of 400 ppm hard water and 5% blood serum at 1:64.

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 of inanimate surfaces/objects with blood or body fluids, and in which surface/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).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: When handling items soiled with blood or body fluids, wear personal protection such as disposable latex gloves, gowns, masks, or eye coverings to guard against contact with these fluids.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time: 4 minutes at room temperature (20-25 deg C). Use a ten minute contact time for disinfection against all other bacteria, fungi, and viruses claimed (listed on label).

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved or incinerated and disposed of according to local regulations for infectious waste disposal.

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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

For service or additional information, call 1-800-247-5362

EPA Reg No 42954-34

EPA Est 1677 IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M), 1677-MN-1 (P), 1677-CA 1 (S), 1677-PR 1 (B), 1677 IL-3 (F)

Superscript refers to first letter of date code

23.6 picas

1 gallon polyethylene specification with or without back up (cylinder) plate.

SIZE: 18 1/2" x 3 5/8" (back up cylinder) 18 3/8" x 3 1/2" copy/art print area.

QUALITY PLATE SPECIFICATION

Dean Ackerman (Quality Platemaking) & Weg (Ecolab) Sept 1987

BEST COPY AVAILABLE



**1/2 OZ. PREMEASURED PACKET
DETERGENT/DISINFECTANT/
ODOR COUNTERACTANT FOR
HOSPITAL AND INDUSTRIAL USE**

**KEEP OUT OF REACH OF CHILDREN
DANGER**

*See Statement of Practical Treatment and
Other Precautions on Side Panel*

Effective in hard water up to 500 ppm (calculated as CaCO₃) in the presence of 5% blood serum.

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride1.536%
Dioctyl dimethyl ammonium chloride0.768%
Didectyl dimethyl ammonium chloride0.768%
Alkyl (67% C₁₂, 25% C₁₄, 1% C₁₆, C₁₀, C₁₈)
dimethyl benzyl ammonium chloride12.288%

INERT INGREDIENTS84.640%
(Includes essential oil odor control agents)

**PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A
SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO
APROPIADAS ANTES DE TRABAJAR CON ESTE
PRODUCTO**

EPA Reg No. 42964-25
EPA Est. 1677-NJ-1 (W); 1677-MN-1 (P); 46275-IL-1 (M)
SUPERScript REFERS TO FIRST LETTER OF DATE CODE

KEEP FROM FREEZING



**Average Net Weight 2.81 lbs
Net Contents: Approx 90 Water Soluble Packets Weighing 0.5 oz**

Airkem's A-500 is a concentrated, premeasured disinfectant formulated with nonionic synthetic detergents and alkaline builders. A-500 with its cleaning and odor counteraction abilities is recommended for environmental surfaces such as tables, chairs, counter tops, tile, rubber, linoleum, vinyl, asphalt, porcelain, plastic, metal, etc.

Areas Of Use: Hospitals, nursing homes, other health-care facilities, industrial facilities, USDA inspected food processing facilities, facilities, retail and wholesale establishments

When used as directed, this product will deodorize surfaces in storage areas, and other places where bacterial growth can occur.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner which is not in accordance with the label directions. Prepare a fresh solution daily or when it becomes soiled or diluted.

Disinfection: For hospital disinfecting and cleaning of nonporous uniform solution. Apply solution with cloth, mop, sponge, brush thoroughly. Allow to remain wet for at least ten minutes. Rinse. For heavily soiled areas, a precleaning step is required. A-500 has a deleterious effect. When used as a hospital disinfectant (1/2 oz per gallon of water) it provides effectiveness in the presence of dried soap film residues.

Effective as a Virucide: On environmental surfaces A-500 is effective against the AIDS virus, Influenza A2 Japan 305/57 (Asian), Parainfluenza Virus, Canine parvovirus, Feline pneumonitis, Feline rhinotracheitis, and hard water and protein provided as 5% blood serum.

*Tested in the presence of residual soap scum

Special instructions for cleaning and decontamination: A-500 is effective as a virucide against HIV-1 (AIDS virus) on (10% blood serum) when used in health care settings where it is used for disinfection.

PERSONAL PROTECTION: When handling items soiled with blood, mucus, or eye coverings.

CLEANING PROCEDURE: Blood and other body fluids must be removed before disinfection.

CONTACT TIME: 10 minutes

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be disposed of as infectious waste.

Mold and Mildewcide: Apply to surface wetting it thoroughly. Odors caused by them on environmental surfaces for a period of time will not reappear.

Fungicide: Kills Trichophyton mentagrophytes (Athletes Foot), Microsporium canis (human, animal pathogen), and Microsporium canis (human, animal pathogen) water when tested according to A.O.A.C. Fungicidal Test. Is i

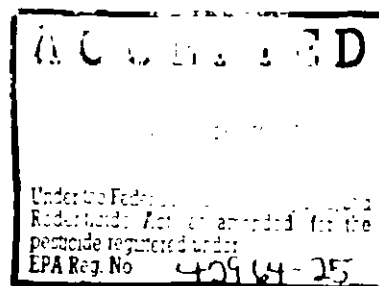
**Airkem Professional Products, Divi:
Ecolab Center, St. Paul, MN 55102
5105 Tomken Road, Mississauga, O**

706663/89

print area: 11-1/2"x7-3/4"

ink color(s): PMS 115 yellow and PMS Process Black

colorbreak: color for product name



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