A-456 II
Disinfectant Cleaner

One-Step Disinfectant • Cleaner • Fungicide • Mildewstat • Virucide* • Deodorizer

For Hospitals, Institutional and Industrial Use
Effective in hard water up to 400 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination.

ACTIVE INGREDIENTS:
Octyl decyl dimethyl ammonium chloride ........................................ 5.510%
Dioctyl dimethyl ammonium chloride ........................................ 2.604%
Didecyl dimethyl ammonium chloride ........................................ 3.906%
Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) dimethyl benzyl ammonium chloride ........................................ 8.680%

INERT INGREDIENTS: ........................................ 78.300%

TOTAL ........................................ 100.000%

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

See side panel for additional precautionary statements and first aid instructions.
See reference sheet for additional product information.

Net Contents: 1.3 L/44 fl oz
EPA Reg. No. 6836-78-1677
EPA Est. 303-IN-1 (L); 1677-IL-2 (J), 1677-TX-1 (D), 1677-GA-1 (M), 1677-MN-1 (P), 1677-CA-1 (S), 1677-PR-1 (B), 1677-CA-2 (R), 1677-WV-1 (V), 74038-NY-1 (C).
Superscript refers to first letter of date code.

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370 Wabasha Street N.
St. Paul, MN 55102
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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective (rubber or chemical resistant) gloves. Harmful if swallowed and/or if absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
For emergency medical information, call toll-free 1-800-352-5326.
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor or going for treatment.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Please refer to reference sheet for Directions for use.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.
Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instruction. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.
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KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

See bottle label for Precautionary Statements, First Aid and Storage and Disposal Information.

DIRECTIONS FOR USE

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 Dilution

Disinfection (1:256).........1/2 oz. per gallon of water

Virologicidal (1:64)..........2 oz. per gallon of water

Preparation of Use-Solution:

Add 2 oz. per gallon of water.
Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7.

 DISINFECTION / VIRUCIDAL / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:

Apply use solution to hard, nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop to air dry. For heavily soiled areas, a preliminary cleaning is required. For spray applications, use a coarse spray devise. Spray 6 - 8 inches from the surface, rub with a towel, sponge or cloth, then spray again. Rinse all surfaces that come in contact with food such as countertops, exterior surfaces of appliances, tabletops and statement with water before use. Do not use on unglazed porcelain or ceramic.

For fungicidal activity, A-456® II Disinfectant Cleaner is an effective fungicide against Trichophyton menstruum (the athlete’s foot fungus) in areas such as locker rooms, dressing rooms, showers and the same areas and exercise facilities.

A-456® II Disinfectant Cleaner is a one-step fungicide at 1/2 oz. per gallon of water in 250 ppm hard water and 5% serum.

At 1/2 oz. per gallon of water in 400 ppm hard water, A-456® II Disinfectant Cleaner must be used on porous surfaces.

For mold and mildew, at 1/2 oz. per gallon of water, A-456® II Disinfectant Cleaner will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow Disinfection Instructions. Repeat treatment every seven days, or more often if new growth occurs.

BACTERIAL, STABILITY OF USE-DILUTION: Tests confirm that the use solution of the product, when stored in a sealed container such as a spray bottle, remains effective for up to one year. If product becomes visibly dirty or contaminated, the dilution solution must be discarded and the product prepared. Always use clean, properly labeled containers when diluting this product. Bacterial stability of the use-dilution does not apply to open containers such as basins or park.

This product is not for use on medical device surfaces.

TO CLEAN AND DEODORIZE: Mix 1 oz. per 1/2 oz. of A-456® II Disinfectant Cleaner per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

KILLING HUMAN PATHOGENS ON PRE/CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS in health care settings or other settings in which there is a potential for transmission of Human Immunodeficiency Virus (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

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

Personal protection: Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning procedure: Blood and other body fluids containing HIV or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of A-456® II Disinfectant Cleaner.

Disinfecting solution: Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Wipe or allow to air dry. Disinfect all animal handling and restraining equipment as well as for livestock, horses, and equipment used for feeding or watering, with water before use. Veterinary buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly spray all treated feed racks, mangers, troughs, automatic feeders, waterers and washing tanks with soap or detergent, and rinse with potable water before reuse.

POULTRY AND SWINE PREMISE DISINFECTION/VIRUCIDAL DIRECTIONS: Remove all animals and feed from premises, vehicles and enclosures such as coops and crates. Remove all litter, droppings and manure from floors, walls and surface of barns, pens, stalls, troughs and other facilities. Remove and destroy equipment used in handling and restraining animals as well as for livestock, horses, and equipment used for feeding or watering, with water before use. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly wash all treated feed racks, mangers, troughs, automatic feeders, waterers and washing tanks with soap or detergent, and rinse with potable water before reuse.

Vehicles: Treat all vehicles including trucks, cars, rails and trailers with water and A-456® II Disinfectant Cleaner. Use 1/2 oz. of A-456® II Disinfectant Cleaner per gallon of water to treat all vehicles. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Leave all treated surfaces wet for at least 10 minutes. Wipe dry with a cloth or soap and water before use.

A-456® II Disinfectant Cleaner is a concentrated one-step Hospital-use disinfectant 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. Bactericidal and fungicidal and inhibits the growth of mold and mildew, and their odors, when used as directed.

A-456® II Disinfectant Cleaner is a Hospital Use-disinfectant Bactericidal according to the current AGAC Use-Definition test Method & Brochure” according to the structural material modified in the presence of 400 ppm hard water plus 5% organic serum against.

Bacteria: Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Enterococcus aerogenes (Enterobacter), Enterobacter aerogenes (Enterobacter).

Viruses: Human Immunodeficiency Virus (HIV) - 2, Human Immunodeficiency Virus (HIV) - 1, Hepatitis A Virus (HAV), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Human Parvovirus (MPV), Human Parvovirus (MPV), Sindbis Virus, Kato-Jones Virus, Canine Parvovirus (CPV), Canine Parvovirus (CPV), SARS (Coronavirus), SARS (Coronavirus), Coronavirus (SARS-CoV-2), Coronavirus (SARS-CoV-2), Coronavirus (SARS-CoV-2), Coronavirus (SARS-CoV-2).

For product information, call 1-800-332-6522.

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FILE NAME: DISINFECTANT 70537-54/5
DIELINE #: 5
SIZE: 8 1/2 X 11
CONTAINER COLOR: BLACK
COLORS (#): PLEASE COMMENT
NOTES: PLEASE COMMENT

For product information, call 1-800-332-6522.

Kila Pandemic 2009 H1N1 Influenza A Virus.

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