

PH 31 1043-82

1043

Center Panel

Kills HIV-1 (AIDS) Virus
on inanimate surfaces*

Kills Salmonella Enteritidis
on inanimate surfaces →

Calgon Vestal **COVERAGE[®] 256**

GERMICIDAL DETERGENT
E.P.A. Reg. No. 1043-82

Germicide • Fungicide • Virucide* • Detergent • Deodorizer • Concentrate

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	4.60%
Dioctyl dimethyl ammonium chloride	2.30%
Didecyl dimethyl ammonium chloride	2.30%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride	6.14%
Inert ingredients:	84.66%

One-Step Germicidal Detergent and Deodorizer for Health Care and Food Processing Institutions, Industrial, Research, Veterinary and Agricultural Use.

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact, flush with water for 15 minutes. Get prompt medical attention. For skin contact, flush with water. See side panel for additional precautionary statements.

Contents: One U.S. Gallon (3.78 Liters)

Classified by Underwriters Laboratories Inc. as to electrical conductivity when used on conductive floors and spontaneous heating. Coverage 256
For use with listed electrically conductive flooring of the vinyl type 942F.

ACCEPTED
NOV 05 1991
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1043-82

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Precautionary Statements

Hazard to Humans and Domestic Animals:
Concentrate corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. May be fatal if absorbed through the skin.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. For skin contact, flush thoroughly with water. Remove and wash contaminated clothing before reuse. If swallowed, drink large quantity of milk, egg whites, gastric solution, or water. Avoid alcohol. Do not induce vomiting. Call physician immediately. Note to Physicians: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Cleaning and disinfecting washable, hard, non-porous surfaces: Add one-half ounce (15cc) to each measure: gallon of water used. Always add Coverage 256 to premeasured water. Gently mix for a uniform solution. Apply solution with a cloth, sponge, mop, brush or **COARSE SPRAY** using normal cleaning methods. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung-out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when it becomes dirty and replace with a fresh solution. Coverage 256 is a complete product. Do not add other chemicals. Use only as directed. If frozen, thaw and remix before use.

Pharmaceutical and Manufacturing Facilities:

CLEANING AND DISINFECTING: Add one-half ounce (15cc) to each measured gallon of water used. Always add this product to premeasured water. Gently mix for a uniform solution. Apply solution with a cloth, sponge, mop, brush or **COARSE SPRAY** using normal cleaning methods. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung-out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when it becomes dirty and replace with a fresh solution. This is a complete product. Do not add other chemicals. Use only as directed.

ANIMAL HUSBANDRY, ANIMAL RESEARCH, POULTRY FACILITY CLEANING AND DISINFECTING: Remove or cover all food, feces, etc., packaging materials and livestock. Remove all litter, manure and other debris from floors and walls; scrape if necessary. Empty all troughs, racks, feeders and waterers. Saturate all surfaces with a 1:256 solution (1/2 ounce per gallon prepared as directed above). Scrub to loosen adhering soils. Allow to soak for 10 minutes, then pick up debris with a wrung-out applicator. Flush feeders and waterers with potable water after disinfecting. Drain all surfaces, ventilate outdoors and allow to air-dry before use or rehousing animals.

CLEANING AND DISINFECTING FOOD PREPARATION AND PROCESSING FACILITIES AND EQUIPMENT: Cover or remove all food and packaging materials. Remove all gross soils. Saturate all surfaces with the use-solution (1/2 ounce per gallon prepared as directed above). Scrub to loosen all soils. Allow to soak for 10 minutes. Thoroughly rinse all wetted and cleaned surfaces with potable water.

FOGGING AS AN ADJUNCT TO REGULAR CLEANING AND DISINFECTING:

This product may be used in fogging (wet misting) as an adjunct either proceeding or following regular cleaning and disinfecting procedures in research and manufacturing facilities, in poultry operations, hatcheries, swine operations, animal care facilities, animal research facilities, livestock operations, veterinary facilities, zoos and kennels. Use a 1:256 dilution (1/2 ounce per gallon of water). Remove all animals and feed from areas to be fogged. Remove all litter and manure from surfaces or areas traversed by animals. Empty all trough, racks and other feeding and watering applicances. Thoroughly clean all surfaces. Fog the desired area at 32 to 64 ounces of use dilution per 1000 cubic feet using equipment with an automatic timer. Do not remain in treated areas; allow at least two hours after fogging is complete before reentering fogged area. Before fogging remove or cover any food or packaging material with waterproof coverings. Treated surfaces must be thoroughly scrubbed with Coverage 256 at a 1:256 dilution and rinsed with potable water before reuse. Do not rehouse livestock or employ equipment until treatment has dried.

SPECIAL INSTRUCTIONS - OR CLEANING AND DECONTAMINATION AGAINST HIV-1 (HUMAN IMMUNODEFICIENCY VIRUS OR AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Personal Protection: Wear appropriate barrier protection such as latex gloves, gowns, masks or eye coverings.
Cleaning Procedures: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of 1:256 use-solution (1/2 ounce per gallon). Prepare and apply solution as directed in paragraph above.
Contact Time: While the HIV-1 virus is inactivated in 30 seconds, use a 10 minute contact time for disinfection of all organisms on this label.
Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious deposits.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
Pesticide Disposal: This germicide, as solutions or rinsings from empty containers should be disposed of in a toilet or service sink served by a sanitary sewer, or a land fill approved for pesticides.
Container Disposal: Triple rinse and deposit in a waste container for incineration or burial in a land fill approved for pesticide containers.
General: Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning.



DIVISION OF CALGON CORPORATION
SUBSIDIARY OF MERCK & CO., INC.
St. Louis, Missouri 63133

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system formulated to simultaneously clean, disinfect, and deodorize in the presence of 5% organic soil (serum). It may be used for cleaning and disinfecting of washable hard non-porous surfaces such as floors, walls, woodwork, bathroom fixtures, equipment, and furniture. Coverage 256 may be used for cleaning and disinfecting chrome, stainless steel, other metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, as well as resilient vinyl, asphalt, linoleum, rubber, terrazzo, or other combination type floors.

Coverage 256 is intended for use in institutions such as hospitals, nursing homes, industrial plants, schools, medical and dental offices.

Pharmaceutical, cosmetic and food processing, preparation and service facilities, in animal husbandry, poultry and feed processing facilities, veterinary clinics, animal research facilities, and in other indoor areas where infectious contamination control is a necessity.

Germicidal: Passes A.O.A.C. Germicidal Use-Dilution Method (*S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

Broad Spectrum Data: In addition, the following organisms pass the A. O. A. C. use-dilution test in 400 ppm A. O. A. C. hard water at a dilution of 1:256 in the presence of 5% organic soil (serum):

Acinetobacter calcoaceticus, ATCC 19608
Candida albicans, Clinical isolate
Candida parapsilosis, Clinical isolate
Clostridium freundii, ATCC 8090
Enterobacter aerogenes, ATCC 13048
Ent. arborum, ATCC 23355
Es. shigerae coll., ATCC 25922
Klebsiella pneumoniae, ATCC 13883
Proteus vulgaris, ATCC 13315
Pseudomonas aeruginosa, ATCC 27853

Salmonella typhimurium, ATCC 14028
Serratia marcescens, ATCC 8100
Shigella flexneri, ATCC 12022
Shigella sonnei, ATCC 25931
Staphylococcus aureus, ATCC 25923
Staphylococcus aureus (MRSA),
Mupirocin (Moricidin)-Resistant Clinical isolate
Staphylococcus epidermidis, ATCC 12228
Streptococcus faecalis, ATCC 19433
Streptococcus pyogenes, ATCC 19615

→ *Salmonella enteritidis* ATCC 13076 *Pasteurella multocida* ATCC 29977
Bordetella avium ATCC 35086
Mycob.asma gallisepticum ATCC 19610

Fungicidal: Passes A.O.A.C. Fungicidal Test (*T. mentagrophytes*) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% added organic soil (serum), 10 minutes at 20°C.

Virucidal: Passes Virucidal Qualification Test (Influenza A₂ (Japan), Herpes simplex Types 1 and 2, Vaccinia) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of organic soil (serum), 10 minutes at 20°C on hard nonporous inanimate environmental surfaces.

*When tested by an EPA approved Dilution Method, the HIV-1 (AIDS) virus, with added 5% organic soil (serum), was completely inactivated by a 1:256 (1/2 ounce per 1 gallon) solution in 400 ppm AOAC hard water in 30 seconds at 20°C. Although efficacy at a 30 second contact time has been shown to be adequate against HIV-1, this time would not be sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

Effective against Canine parvovirus and Infectious bursal disease according to the EPA-approved virucidal assay method when diluted 1:64 in 400 ppm hard water with 5% organic soil (serum) in 10 minutes at 20-25°C on hard non-porous environmental surfaces

Odor Control: Eliminates most odors by killing odor-causing bacteria and simultaneously chemically neutralizing their odors, cleans unpleasant-smelling soils and leaves a pleasant lingering fragrance.

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