

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Do not breathe dust. Wear protective eyewear (goggles or face shield), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **DO NOT REMOVE PACKETS BEFORE USE.** Handle only with dry hands. Do not open packets; place directly into bucket.

DISINFECTING, CLEANING AND DEODORIZING HARD NON-POROUS SURFACES: For routine cleaning and disinfection, add one packet to a wash bucket for each measured gallon of warm (70°-80°F) water used (1:256 use solution). When making solutions in hard water (400 ppm), use two packets for each gallon of warm (70°-80°F) water used (1:128 use solution). Always gently mix for a uniform solution.

Apply solution with a cloth, sponge, mop or brush using normal cleaning methods. Allow treated surfaces to soak for 10 minutes, then remove excess solution with a wrung out applicator. Preclean to remove gross filth. Prepare a fresh solution should be prepared at least daily or more often if the solution becomes diluted or soiled. Do not add other chemicals. Use only as directed.

FUNGICIDAL: For fungicidal activity in areas such as locker rooms, dressing rooms, showers and bath areas, and exercise facilities. Follow Disinfection directions. Passes A.O.A.C. Fungicidal Test (Trichophyton mentagrophytes) 1:256 dilution, 10 minutes, in the presence of 5% organic soil (serum) at 20°C (1:128 in 400 ppm hard water).

***VIRUCIDAL:** Follow Disinfection directions.

Passes Virucidal Qualification Test (Influenza A₂ (Hong Kong), Herpes simplex Types 1 and 2, Vaccinia) 1:256 dilution, 10 minutes exposure time in the presence of organic soil (serum) at 20°C (1:128 in 400 ppm hard water). POWDER KEG is effective against Adenovirus Type 2 at 1:128 dilution (2 packets per gallon) in 400 ppm A.O.A.C. hard water in the presence of 5% organic soil (serum) in 10 minutes at 20°C.

KILLS HIV-1 (AIDS VIRUS) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODILY 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 the surfaces/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 (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 Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Powder Keg.

Contact Time: While the HIV-1 virus is inactivated in 1 minute, use 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 disposal.

CONTROL OF MOLD AND MILDEW: Follow disinfectant directions.

FOR USE IN VETERINARY CLINICS: Remove all animals and feed from premise, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls chutes, and other facilities and fixtures occupied and traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.

Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dries. Thoroughly scrub all treated racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent and rinse with potable water before reuse.

STORAGE AND DISPOSAL

Store in a cool dry place. Close this container after each use. Handle packets only with dry hands. Do not reuse empty container. Rinse and discard in trash.

POWDER KEG
PREMEASURED
GERMICIDAL DETERGENT

EPA Reg. No. 1043-77

EPA Est. No. 46275-IL-2

Germicide • Deodorizer • Fungicide • Virucide* • Detergent

Active Ingredients:

Octyl Decyl Dimethyl Ammonium Chloride	.....	3.25%
Dioctyl Dimethyl Ammonium Chloride	.....	1.63%
Didecyl Dimethyl Ammonium Chloride	.....	1.63%
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)		
Dimethyl Benzyl Ammonium Chloride	.....	3.16%
n-Alkyl (68% C ₁₂ , 32% C ₁₄)		
Dimethyl Ethyl Benzyl Ammonium Chloride	.....	3.16%
Inert Ingredients	.....	87.17%
Total	.....	100.00%

DANGER

KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautionary statements.

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 the first 5 minutes, then continue rinsing the eye. •Call a poison control center or doctor for treatment advice.
If on skin or clothing	•Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 minutes. •Call a poison control center or doctor for treatment advice.
If swallowed	•Call 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 the poison control center or doctor. •Do not give anything by mouth to an unconscious person.
If inhaled	•Move person to fresh air. •If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. •Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

POWDER KEG is a concentrated, powdered, hard-water effective, phosphate-free germicidal detergent which is packaged in handy premeasured ½ ounce soluble packets. The use-solution made by dissolving one packet per gallon of warm water (70° - 80°F) simultaneously cleans and deodorizes while disinfecting.

It is designed for cleaning and disinfecting of washable, non-porous hard surfaces such as floors and walls. It is intended for use only in institutions such as hospitals, nursing homes, industrial plants, medical and dental offices, veterinary clinics, and other public areas. It may be used for the cleaning and disinfecting of stainless steel, chrome, glass, glazed porcelain, glazed tile, terrazzo and resilient vinyl, linoleum, asphalt or rubber flooring, as well as washable painted and varnished surfaces.

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 blood stream 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.

GERMICIDAL: Passes A.O.A.C. Germicidal Use Dilution Method (Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa) 10 minutes, in the presence of 5% organic soil (serum) at 20°C, 1:256 dilution, (1:128 in 400 ppm hard water).

BROAD SPECTRUM DATA: In addition, the following organisms pass the A.O.A.C. Use Dilution Test, 10 minutes, in the presence of 5% organic soil (serum) at 20°C, 1:256 dilution (1:128 in 400 ppm hard water).

Acinetobacter calcoaceticus, ATCC 19606	Salmonella typhimurium, ATCC 14028
Candida albicans, Clinical isolate	Serratia marcescens, ATCC 8100
Candida parapsilosis, Clinical isolate	Shigella flexneri, ATCC 12022
Citrobacter freundii, ATCC 8090	Shigella sonnei, ATCC 25931
Enterobacter aerogenes, ATCC 13048	Staphylococcus aureus, ATCC 25923
Enterobacter cloacae, ATCC 23355	Staphylococcus aureus, (Methicillin)-Resistant Clinical Isolate
Escherichia coli, ATCC 25922	Staphylococcus epidermidis, ATCC 12228
Klebsiella pneumoniae, ATCC 13883	Streptococcus faecalis, ATCC 19433
Proteus mirabilis, Clinical isolate	Streptococcus pyogenes, ATCC 19615
Proteus vulgaris, ATCC 13315	
Pseudomonas aeruginosa, ATCC 27853	

When tested by the AOAC Dilution Method, the HIV-1 (AIDS) virus, with added 10% organic soil (serum), was completely inactivated by a 1:256 (1 packet per 1 gallon) solution in 60 seconds at 20°-25°C. Although efficacy at 1 minute contact time has been shown to be adequate against the HIV-1, this contact time is not sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

ODOR-COUNTERACTANT: POWDER KEG attacks the odors in three ways by killing odor-causing bacteria, chemically neutralizing odor residues, and with fine detergent cleaning ingredients.

PRODUCT MADE IN USA

Net Weight:

STERIS
 7501 Page Ave.
 St. Louis, MO 63110

ACCEPTED
 NOV 17 2003
 Under the National Inoculants, Fungicides, and Virucides Act of 1988, this product is registered under EPA Reg. No. 1043-77

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