

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

**DANGER**

**DO NOT REMOVE PACKETS BEFORE USE**

Conceivable. Causes eye and skin damage. Do not get powder in eyes, on skin or on clothing. Harmful if swallowed. Handle only with dry hands. Do not open packets; place directly into bucket.

**FIRST AID:** In case of eye contact immediately flush with water for 15 minutes and get medical attention. For skin contact, flush thoroughly with water. Remove and wash contaminated clothing before reuse. If swallowed, drink a large quantity of milk, egg whites, gelatin solution or water. Avoid alcohol. Do not induce vomiting. Call physician immediately. **NOTE TO PHYSICIAN:** 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 SURFACES:** For routine cleaning and disinfection add one packet to a wash bucket for each measured gallon of warm (70°-80°) water used. When making solutions in hard water use two packets for each measured gallon of warm (70°-80°) water used. Always gently mix for a uniform solution.

Apply solution by normal methods with brush, cloth, or mop. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wring-out applicator. Treated surfaces should remain wet for ten minutes. Gross filth should be removed by scraping or sweeping before cleaning begins. A fresh solution should be prepared at least daily or more often if the solution becomes diluted or soiled. Powder Keg is a complete product. Do not add water or other chemicals. Use only as directed.

**USE ONE PACKET FOR EACH GALLON OF WARM WATER FOR REGULAR CLEANING. WHEN MAKING SOLUTIONS IN HARD WATER USE TWO PACKETS PER GALLON OF WATER.**

**KILLS HIV-1 (AIDS VIRUS) 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 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 a 1:256 use solution (1 packet per gallon). Prepare and apply solution as directed in paragraph above.

**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.

**STORAGE AND DISPOSAL**

Store in a cool dry place. Close this container after each use. Handle packets only with dry hands.

**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, its solution or rinsings from empty containers should be disposed of in a toilet or service sink served by a sanitary sewer or in 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.

**PREMEASURED  
GERMICIDAL DETERGENT**

**POWDER KEG**

EPA Reg. NO. 1043-77

**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<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)
- Dimethyl Benzyl Ammonium Chloride ..... 3.16%
- n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)
- Dimethyl Ethylbenzyl Ammonium Chloride ..... 3.16%
- Inert Ingredients: ..... 87.17%

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

**STATEMENT OF PRACTICAL TREATMENT**

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

Classified by Underwriters Laboratories<sup>4</sup> inc. as to electrical conductivity when used on conductive floors and spontaneous heating. **POWDER KEG germicidal detergent**—For use with listed electrically conductive flooring of the vinyl type. 942P.

**NET WEIGHT: 27 pounds 8 ounces  
(880 half-ounce water soluble packets)**



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

**6394-90**  
**639490**

**POWDER KEG** is a concentrated powdered hard-water effective phosphate-free germicidal detergent which is packaged in handy pre-measured 1/2 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, walls, woodwork, bathroom fixtures, furniture and equipment. It is intended for use only in institutions such as hospitals, nursing homes, schools, 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, porcelain, tile, terrazzo and resilient vinyl, linoleum, asphalt or rubber flooring, as well as all washable painted and varnished surfaces.

**GERMICIDAL:** Passes A.O.A.C. Germicidal Use Dilution Method (S. aureus, S. choleraesuis, Ps. 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).

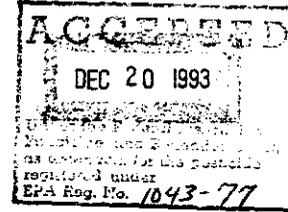
- Acinetobacter calcoaceticus, ATCC 19606
- Candida albicans, Clinical Isolate
- Candida parapsilosis, Clinical Isolate
- Citrobacter freundii, ATCC 8090
- Enterobacter aerogenes, ATCC 13048
- Enterobacter cloacae, ATCC 23355
- Escherichia coli, ATCC 25822
- Klebsiella pneumoniae, ATCC 13883
- Proteus mirabilis, Clinical Isolate
- 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), Multiply (Methicillin)—Resistant Clinical Isolate
- Staphylococcus epidermidis, ATCC 12228
- Streptococcus faecalis, ATCC 19433
- Streptococcus pyogenes, ATCC 19615

**FUNGICIDAL:** Passes A.O.A.C. Fungicidal Test (T. 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:** Passes Virucidal Qualification Test [Influenza A<sub>2</sub> (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).

When tested by an EPA-approved 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 would not be sufficient for other organisms. Use a 10-minute contact time for disinfection against all of the organisms claimed.

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



**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.

1043-77

12/20/1993

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