

DIRECTIONS FOR USE

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

Powder Detergent/Disinfectant is a phosphate-free concentrated formulation designed to provide effective cleaning, deodorizing, and disinfection specifically for hospitals, nursing homes, and other institutions where housekeeping is of prime importance in controlling the hazard of cross-contamination.

Powder Detergent/Disinfectant, when used as directed, is formulated to disinfect inanimate, hard surfaces such as walls, floors, sink tops, tables, chairs, and bed frames. For larger areas such as operating rooms, patient care facilities, and restrooms, this product is designed to provide both general cleaning and disinfection.

Powder Detergent/Disinfectant deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, and any other areas which are prone to odors caused by microorganisms.

DISINFECTION - To disinfect inanimate, hard surfaces add one packet of Powder Detergent/Disinfectant (1/4 ounce per gallon of warm water, 1 ounce per 2 gallons, or 1 1/4 ounces per 3 gallons). Stir gently to form a uniform solution. Apply solution with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

BACTERICIDAL ACTIVITY - At the stated Disinfection dilution rate, Powdered Detergent/Disinfectant exhibits effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD-10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmulleri*, *Salmonella choleraesuis*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Enterobacter aerogenes* and meets all requirements for hospital use.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 1 packet of Powdered Detergent/Disinfectant at the stated dilution rate for Disinfection. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears. At the Disinfection dilution rate Powdered Detergent/Disinfectant is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

EFFICACY TESTS HAVE DEMONSTRATED THAT POWDER DETERGENT/DISINFECTANT IS AN EFFECTIVE BACTERICIDE AND FUNGICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM.)

*** VIRUCIDAL ACTIVITY** - Powdered Detergent/Disinfectant, when used on environmental, inanimate, hard surfaces at the Disinfection dilution rate, exhibits effective virucidal activity against HIV-1, Influenza A₂, Parainfluenza Type 1 (Sendai), Canine Distemper, Feline Pneumonitis, Vaccinia Virus, Herpes Simplex Type 1.

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) 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 are associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (Associated with AIDS).

Stepan S

Stepan Company
Northfield, IL 60093

POWDER DETERGENT/DISINFECTANT

CLEANER
DETERGENT
DEODORIZER
* VIRUCIDE

MILDEWSTAT (on hard
inanimate surfaces)

DISINFECTANT
FUNGICIDE (against
Pathogenic fungi)

ACTIVE INGREDIENTS

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂,
5% C₁₈) dimethyl benzyl
ammonium chlorides 6.0%
n-Alkyl (68% C₁₂, 32% C₁₄)
dimethyl ethylbenzyl
ammonium chlorides 6.0%

INERT INGREDIENTS 88.0%

Total 100.0%

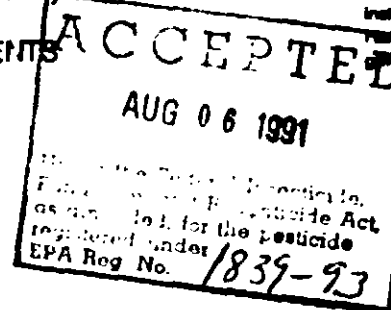
EPA REG. NO. 1839-93
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN
DANGER

Do not remove packets before use. Store in cool
dry place. Do not handle packets with wet hands.

See side panels for precautionary statements.

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

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable 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 Powder Detergent/Disinfectant.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes severe 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 or fatal if swallowed. Avoid contamination of food. Remove and wash contaminated clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink egg whites or gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedure approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned stay out of smoke.

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 nearest Pesticide Waste representative at the nearest EPA Regional Office for advice.