

Stepan S

Stepan Company
Northfield, IL 60093

NP 3.2 (D&F) Detergent/Disinfectant

CLEANER
DETERGENT
DEODORIZER

DISINFECTANT
FUNGICIDE
(against
Pathogenic fungi)
*VIRUCIDE

MILDEWSTAT (on hard inanimate surfaces)

ACTIVE INGREDIENTS

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂,
5% C₁₈) dimethyl benzyl

ammonium chlorides 1.60%

n-Alkyl (68% C₁₂, 32% C₁₄)

dimethyl ethylbenzyl

ammonium chlorides 1.60%

INERT INGREDIENTS 96.80%

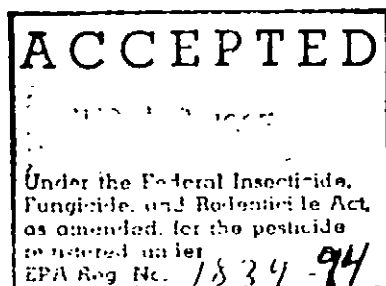
Total 100.00%

EPA REG. NO. 1839-94
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements



NET CONTENTS
(middle panel)

DIRECTIONS FOR USE

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

This product is a phosphate-free cleaner disinfectant designed for general household use, schools, food processing plants and light industrial and hospital applications where housekeeping is of prime importance in controlling the hazard of cross contamination. When used as directed, this product is formulated to disinfect inanimate hard non porous surfaces (such as walls, floors, sink tops, toilet bowls, tables, chairs, bed frames, and telephones). For larger areas, such as patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting.

In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION - To disinfect hard, inanimate hard non porous surfaces (such as walls, floors, table tops) apply solution with a mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then remove excess liquid.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

GENERAL DISINFECTION - Add 2 ounces of this product per gallon of water.

HOSPITAL DISINFECTION - Add 3 ounces of this product per gallon of water.

To disinfect toilet bowls, flush toilet, add 2 ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

"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 bloodstream 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. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection".

MILDEWSTAT - To control mold and mildew on hard, non-porous surfaces (such as floors, walls, table tops), clean surfaces then add 2 ounces of this product per gallon of water. Apply with cloth, mop, or sponge to surfaces to be treated making sure to wet completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

BACTERICIDAL ACTIVITY - When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the following organisms:

- | | |
|---------------------------|-----------------------------|
| Enterobacter aerogenes | Brevibacterium ammoniagenes |
| Escherichia coli | Streptococcus faecalis |
| Klebsiella pneumoniae | Shigella dysenteriae |
| Salmonella schottmuelleri | Staphylococcus aureus |
| Salmonella choleraesuis | |

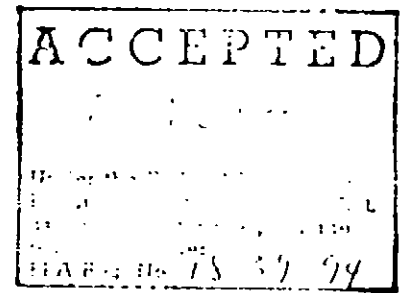
At this level, this product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes.

At 3 ounces per gallon dilution, this product is an effective hospital disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa in addition to the above microorganisms.

***VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal* activity against Influenza A2/Asian (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters and mononucleosis), Adenovirus Type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

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(left panel)



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 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 OF SURFACES/OBJECTS SOILED WITH BLOODY/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 this product.

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 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 contaminated clothing and wash before reuse. 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.

If swallowed, drink promptly a large quantity of 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 procedures 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.

For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

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.

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