

DIRECTIONS FOR USE

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

NP 12.5 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, doors, table tops), add 1/2 ounce NP 12.5 detergent/disinfectant per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes.

To disinfect toilet bowls, flush toilet, add 1/2 ounce NP 12.5 detergent/disinfectant 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 and recommended. Prepare a fresh solution for each use.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 1/2 ounce NP 12.5 per gallon of water. 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.

SANITIZATION—Recommended for use in restaurants, dairies, food processing plants, bars, etc. Remove all gross food articles and soil from areas which are to be sanitized with good detergent by a pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse.
To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary solution by adding 1/2 ounce NP 12.5 to 5 gallons of water.
To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm NP 12.5 solution for at least 60 seconds making sure to wet all surfaces completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.
To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm NP 12.5 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN 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.

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 promptly a large quantity of milk, egg whites, 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. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent convulsions may be controlled by the cautious intravenous injection of a shortacting barbiturate drug.

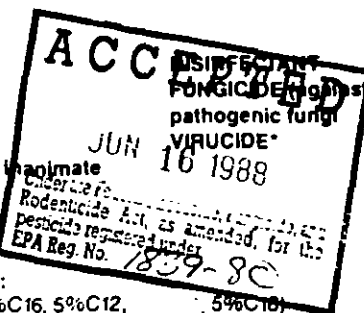


NP 12.5

Detergent/Disinfectant

CLEANER
DETERGENT
DEODORIZER
SANITIZER

MILDEWSTAT (on hard inanimate surfaces)



ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzyl
ammonium chlorides 6.25%
n-Alkyl (68% C12, 32% C14)
dimethyl ethylbenzyl
ammonium chlorides 6.25%

INERT INGREDIENTS 87.50%
Total 100.00%

EPA REG. NO. 1839-80

ONLY FOR SALE TO, USE, AND
STORAGE BY SERVICE PERSONS

**KEEP OUT OF REACH OF CHILDREN
DANGER**

see side panels for additional precautionary statements

STEPAN COMPANY

22 WEST FRONTAGE ROAD • NORTHFIELD, ILL. 60093

EPA Est. No. 1839-IL-01

NET CONTENTS

NP 12.5 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfecting, and sanitization.

NP 12.5 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

NP 12.5 when diluted at the rate of 1/2 ounce per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, NP 12.5 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bedframes. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, NP 12.5 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: At 1/2 ounce per gallon dilution, NP 12.5 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRD-10

Escherichia coli

Klebsiella pneumoniae

Salmonella schultzei

Salmonella choleraesuis

Streptococcus salivarius

Brevibacterium ammoniagenes

Streptococcus faecalis

Shigella dysenteriae

Enterobacter aerogenes

Staphylococcus aureus

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

VIRUCIDAL* ACTIVITY: The product when used on environmental inanimate hard surfaces at 1/2 ounce per gallon of water exhibits effective virucidal* activity against Influenza A2/Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 5 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT NP 12.5 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MOLD and MILDEWSTAT: NP 12.5 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

SANITIZATION: When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE is required. NP 12.5 is an effective sanitizer when diluted in water up to 600 ppm hardness (CaCo3).

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.

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.

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 or 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.