

DIRECTIONS

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

Onyx NP 32 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION-To disinfectant hard inanimate surfaces (such as walls, floors, table tops), apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes.

DILUTION RATES-General Disinfection - Add 2 ounces NP 32 per gallon of water. Hospital Disinfection - Add 3 ounces NP 32 per gallon of water.

To disinfectant toilet bowl, flush toilet, add 2 ounce NP 32 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 recommended. Prepare a fresh solution for each use.

MILDEWSTAT-To control mold and mildew on hard non-porous surfaces (such as floors, walls, table tops) clean surface, then add 2 ounce NP 32 per gallon of water. Apply with a cloth, mop or sponge to surfaces to be treated making sure to wet thoroughly. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION-To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary NP 32 solution by adding 4 ounces NP 32 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm NP 32 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm NP 32 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

Hazard to Human and Domestic Animals

DANGER

Keep Out of Reach of Children. Causes eye and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed.

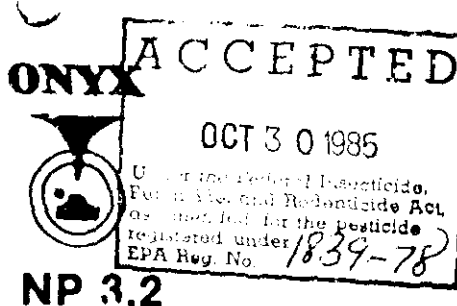
STATEMENT OF PRACTICAL TREATMENT

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 all contaminated clothing before reuse. If swallowed, drink milk or egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PM31



NP 3.2

detergent/disinfectant

**CLEANER
DETERGENT
DEODORIZER
SANITIZER**

MILDEWSTAT (on hard inanimate surfaces)

**DISINFECTANT
FUNGICIDE (against
Pathogenic fungi)
VIRUCIDE**

ACTIVE INGREDIENTS

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

INERT INGREDIENTS:

1.60%

1.60%

96.80%

Total 100.0%

EPA REG NO 1839-78

EPA EST NO 1839-NJ-01

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

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary
statements

onyx chemical company

MILLMASTER ONYX

19 Warren Street

Jersey City, N.J. 07302

NET CONTENTS

Onyx NP 32 is a phosphate free cleanser/disinfectant and sanitizer 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, Onyx 32 is formulated to disinfectant inanimate hard surfaces (such as walls, floors, sink tops, toilet bowls, tables, chairs and telephones). For larger areas, such as patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting. In addition, Onyx NP 32 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 2 ounces per gallon dilution, Onyx NP 32 exhibits effective disinfectant activity against the following:

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

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

At 3 ounces per gallon dilution, Onyx 32 is an effective hospital disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa in addition to the above microorganisms.

VIRUCIDAL ACTIVITY-The 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 (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).

EFFICACY TESTS HAVE DEMONSTRATED THAT NP 32 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). MOLD and MILDEWSTAT-Onyx NP 32 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 2 ounces per gallon dilution.

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 32 is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO3).

STORAGE AND DISPOSAL

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

STORAGE-Store in a dry place no lower in temperature than 60°F or higher than 120°F.

CONTAINER DISPOSAL-Do not reuse empty container. Triple rinse empty container with water. Return metal drum to other 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, 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 rinseate 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.