

DIRECTIONS FOR USE **General Classification**

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

Onyx NP 3.2 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 disinfect 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 and then let air dry.

DILUTION RATES: General Disinfection - Add 2 ounces NP 3.2 per gallon of water. Hospital Disinfection - Add 3 ounces NP 3.2 per gallon of water.

To disinfect toilet bowls, flush toilet, add 2 ounce NP 3.2 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 surfaces then add 2 ounce NP 3.2 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 3.2 solution by adding 4 ounces NP 3.2 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm NP 3.2 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. RINSE THOROUGHLY WITH POTABLE WATER. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200ppm NP 3.2 solution for at least 60 seconds making sure to immerse completely. REMOVE AND RINSE THOROUGHLY WITH POTABLE WATER. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS **Hazard to Human and Domestic Animals** **WARNING**

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, 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.

ONYX



NP 3.2 (D&F) **detergent/disinfectant**

Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	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-NJ-01

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panels for additional precautionary and first aid statements.

onyx chemical company
MILLMASTER ONYX GROUP

190 WARREN STREET
NEW YORK CITY, N.Y. 10032

NET CONTENTS

Onyx NP 3.2 is a phosphate free cleanser disinfectant designed for general household use, schools, food and light industrial and hospital applications. It is of prime importance in controlling the hazard of contamination. When used as directed, Onyx 3.2 disinfects inanimate hard surfaces (such as walls, toilet bowls, tables, chairs and telephones), such as patient care facilities and restrooms designed to provide both general cleaning and

In addition, Onyx NP 3.2 deodorizes those areas hard to keep fresh smelling, such as garbage bins and cans, toilet bowls and any area prone to odors caused by microorganisms.

DISINFECTION-At 2 ounces per gallon dilution effective disinfectant activity against the

Enterobacter aerogenes	Br
Escherichia coli	St
Klebsiella pneumoniae	Sh
Salmonella schultzei	St
Salmonella choleraesuis	

At 3 ounces per gallon dilution, Onyx 3.2 is a disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa in addition to the above.

Virucidal* Activity: The product when used on hard surfaces at 2 ounces per gallon of water demonstrates virucidal* activity against Influenza A₂ - the common flu virus, Herpes simplex (causes blisters and mononucleosis), Adeno virus (upper respiratory infections), and Vaccinia (the pox virus group).

Efficacy tests have demonstrated that NP 3.2 is a bactericide, fungicide, and virucide* in the presence of 5% blood serum.

Mold and Mildewstat- Onyx NP 3.2 prevents mold and the odors they cause on hard non-porous surfaces at 2 ounces per gallon dilution.

SANITIZATION- When used for sanitization of equipment or food contact items limit activity to this level. **POTABLE WATER RINSE** is required.

NP 3.2 is an effective sanitizer when diluted in hard water (CaCO₃).

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE
- BY STORAGE OR USE
- OPEN DUMPING IS
- DO NOT REUSE EMPTY

Pesticide Disposal- Pesticides that cannot be processed should be disposed of in a land or buried in a safe place.

Container Disposal- Triple rinse (or equivalent) and then dispose of in a safe place.

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PRACTICAL TREATMENT
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ONYX



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onyx chemical company
MILLMASTER ONYX GROUP

100 WARREN STREET
NEW YORK, N.Y. 10038

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Onyx NP 3.2 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 3.2 is formulated to disinfect 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 3.2 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 3.2 exhibits effective disinfectant activity against the following:

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

At 3 ounces per gallon dilution, Onyx 3.2 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), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

Efficacy tests have demonstrated that NP 3.2 is an effective bactericide, fungicide, and virucide* in the presence of organic soil (5% blood serum).

Mold and Mildewstat- Onyx NP 3.2 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 200ppm. At this level POTABLE WATER RINSE is required.

NP 3.2 is an effective sanitizer when diluted in water up to 250ppm hardness (CaCO₃).

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

Pesticide Disposal- Pesticides that cannot be used or chemically re-processed should be disposed of in a landfill approved for pesticide or buried in a safe place.

Container Disposal- Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

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