

DIRECTIONS FOR USE
General Classification

It is a violation of Federal Law to use this product in a manner inconsistent 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. Let air dry. Prepare a fresh solution for each use.

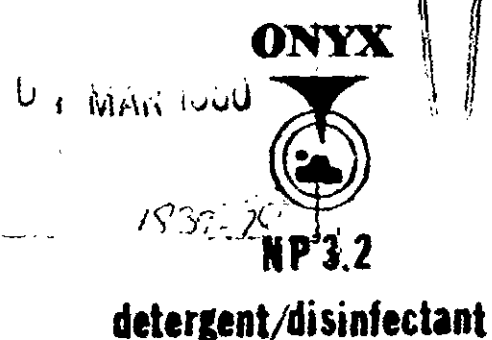
To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm NP 3.2 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

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.



Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	Virucide*
Mildewstat	(on hard inanimate
	surfaces)

ACTIVE INGREDIENTS:
n-Alkyl (60% C₁₄, 30% C₁₆, 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. 1839-78
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

100 WARREN STREET
JERSEY CITY, N.J. 07302

NET CONTENTS

Onyx NP 3.2 is designed for general and light industrial use. It is of prime importance in the disinfection of toilet bowls, toilet bowls, and other surfaces such as patient rooms designed to provide a clean environment.

In addition, Onyx NP 3.2 is designed to keep floors, walls, and garbage bins and other surfaces free of odors and stains.

DISINFECTION-At 3 ounces per gallon
effective disinfectant

Enterobacter aerogenes
Escherichia coli
Klebsiella pneumoniae
Salmonella schultzei
Salmonella choleraesuis

At 3 ounces per gallon
disinfectant and
Pseudomonas aeruginosa

Virucidal* Active
hard surfaces at
virucidal* active
the common flu virus
blisters and mononucleosis
upper respiratory tract
the pox virus group

Efficacy tests by
terticide, fungicide,
(5% blood serum)

Mold and Mildew
dew and the odor of
2 ounces per gallon

SANITIZATION- When
equipment or food
At this level NO

NP 3.2 is an effective
hardness (CaCO₃)

Pesticide Disposal
processed should be
or buried in a safe
Container Disposal
incinerator or
in a safe place.

ONYX



NP 3.2

detergent/disinfectant

Get in a manner

ed specifically
sing plants and
importance.

(such as walls,
h, sponge or
ughly. Allow to

s NP 3.2 per
uces NP 3.2 per

ce NP 3.2 detergent
bowl completely
get under the rim.

ecommended. Prepare

-porous surfaces
es then add 2
oth, mop or sponge
ughly. Let air
application at

used non-porous
ary NP 3.2
water.

ng blocks, counter
or apply with a
completely for at
ution for each use.

, eating utensils).
seconds making
. Prepare a fresh
ent.

imals

nd skin
clothing.

ATMENT
with plenty of
sician. Remove
swallowed, drink
not available,

of gastric
atory depression

Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	Virucide*
Mildewstat (on hard inanimate surfaces)	

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 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. 1839-78
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

100 WARREN STREET
JERSEY CITY, N.J. 07310

NET CONTENTS

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 ammoniagenes
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 areas limit active quaternaries to 200ppm. At this level NO 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 reprocessed 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.