

**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 9.0 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), add 1 ounce NP 9.0 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 and then let air dry.

To disinfect toilet bowls, flush toilet, add 1 ounce NP 9.0 detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrubbrush 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 ounce NP 9.0 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 reappears.

**SANITIZATION-** To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary NP 9.0 solution by adding 1 ounce NP 9.0 to 3 1/4 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm NP 9.0 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 9.0 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 severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**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 9.0**

**detergent/disinfectant**

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

**ACTIVE INGREDIENTS:**  
n-Alkyl (60XC14, 30XC16, 5XC12, 5XC18) dimethyl benzyl ammonium chlorides.....4.50X  
n-Alkyl (68XC12, 32XC14) dimethyl ethylbenzyl ammonium chlorides.....4.50X  
**INERT INGREDIENTS:.....91.00X**

**TOTAL 100.00X**

EPA REG. NO. 1839-81  
EPA EST. NO. 1839-NJ-01

**KEEP OUT OF REACH OF CHILDREN**  
**BEST DOCUMENT AVAILABLE**  
**DANGER**

See side panels for additional precautionary and first aid statements.

**ACCEPTED**  
**25 APR 1980**  
**onyx chemical company**  
**MILLMASTER ONYX GROUP**  
100 WARREN STREET  
NEW JERSEY CITY, N.J. 07310  
FUNGICIDE AND VIRUCIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 1839-81

**CONTENTS**

Onyx NP 9.0 is a product which provides effective sanitization. Onyx is specifically for hospitals, plants and other institutions where housekeeping is of prime importance in controlling infection.

NP 9.0 when diluted provides effective disinfection and meets all requirements for use on walls, floors, and bed frames. For use in health care facilities and both general cleaning.

In addition, Onyx is hard to keep fresh garbage bins and is prone to odors caused by bacteria.

**DISINFECTION-** At this level effective disinfection.

**Virucidal Activity**  
Pseudomonas aeruginosa  
Escherichia coli  
Klebsiella pneumoniae  
Salmonella typhimurium  
Salmonella enteritidis  
Streptococcus pyogenes

At this level the virucidal activity is effective against the common flu virus, blisters and mononucleosis (the pox group).

**Virucidal Activity**  
hard surfaces at this virucidal\* activity the common flu virus blisters and mononucleosis (the pox group).

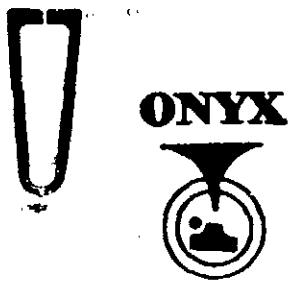
Efficacy tests have shown virucidal, fungicidal (5% blood serum).

**Mold and Mildewstat**  
dew and the odors

**SANITIZATION-** When equipment or food is sanitized at this level NO effective sanitization (CaCO3).

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

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ONYX

NP 9.0

detergent/disinfectant

Onyx NP 9.0 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. Onyx NP 9.0 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 9.0 when diluted at the rate of 1 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, Onyx NP 9.0 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. 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, Onyx NP 9.0 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 ounce per gallon dilution, Onyx NP 9.0 exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Brevibacterium ammoniagenes</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella dysenteriae</i>
<i>Salmonella schuttmuelleri</i>	<i>Enterobacter aerogenes</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i>
<i>Streptococcus salivarius</i>	

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 ounce per gallon of water exhibits effective virucidal\* activity against Influenza A<sub>2</sub> - 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 group).

Efficacy tests have demonstrated that NP 9.0 is an effective bactericide, fungicide, and virucide\* in the presence of organic soil (5% blood serum).

**Mold and Mildewstat**-Onyx NP 9.0 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 200ppm. At this level NO POTABLE WATER RINSE is required. NP 9.0 is an effective sanitizer when diluted in water up to 250ppm hardness (CaCO<sub>3</sub>).

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

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