



## ONYX NP 4.5

Reference File (EPA #1839-46)

Onyx NP 4.5 is a phosphate free cleaner/disinfectant which provides effective detergent, sanitization and disinfection properties and eliminates ecological phosphate contamination. Onyx NP 4.5 has been formulated to contain high bactericidal activity and detergent performance characteristic of the Onyx CD 4.5 phosphate formulation. Onyx NP 4.5 is a hospital cleaner/disinfectant designed specifically for use where controlling the hazard of cross-infection from environmental surfaces is of prime importance. For use in Hospitals, Nursing Homes, Institutions, on walls, floors, bed pans, garbage pails, telephones, rest rooms, and operating rooms. At 2 ounces per gallon of water, a claim against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* can be made. At 2 ounces per gallon, Onyx NP 4.5 is also fungicidal against pathogenic fungi, *Trichophyton interdigitale*. When used for sanitization of food contact items at 200 ppm active, **No Potable Water Rinse** is required.

### FORMULATION

BTC® 2125 M (50%)	9.0%
Sodium Carbonate	3.0%
Perma Kleer 100	2.5%
Neutronyx 656	4.5%
Water	81.0%
TOTAL:	100.0%

### SUMMARY

Onyx NP 4.5 cleaner/disinfectant type product prepared to contain 4.5% active BTC® 2125M and formulated as previously described demonstrates:

- Bactericidal activity at 2 ounces per gallon against *Staphylococcus aureus* ATCC #6538, *Salmonella choleraesuis* ATCC #10708, and *Pseudomonas aeruginosa* ATCC #15442.
- Fungicidal activity at 2 ounces per gallon against *Trichophyton interdigitale*, Strain #640.

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