

ONYX
CHEMICAL
COMPANY

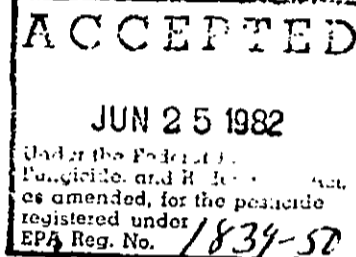


ONYX CD 1.6
(EPA #1839-50)

Onyx CD 1.6 is designed for heavy industrial cleaning where both cleaning, disinfecting and sanitizing are of prime importance. Onyx CD 1.6 provides cleaning, sanitizing and deodorizing of hard to clean surfaces at 2 ounces per gallon of water. At 4.5 ounces per gallon of water, Onyx CD 1.6 is a disinfecting agent against Staphylococcus aureus and Salmonella choleraesuis. **EFFICACY TESTS HAVE DEMONSTRATED THAT CD 1.6 IS AN EFFECTIVE BACTERICIDE, AND FUNGICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).** Onyx CD 1.6 can also be used on food contact items at 200 ppm active BTC * 2125M **Without A Potable Water Rinse.**

FORMULATION

BTC* 2125M (50%)	3.2%
Sodium Metasilicate Anhydrous	2.4%
Perma Klear 100	2.5%
Neutronyx 656	5.0%
Tetrapotassium Pyrophosphate Anhydrous	5.0%
Water	81.9%
TOTAL: 100.0%	



SUMMARY

Onyx CD 1.6 cleaner disinfectant type product prepared to contain 1.6% active BTC* 2125M and formulated as previously described demonstrates:

- Bactericidal activity at 4.5 ounces per gallon of water (550 ppm active BTC* 2125M), against Staphylococcus aureus ATCC #6538 and Salmonella choleraesuis ATCC #10708.
- Bactericidal activity at 5.6 ounces per gallon of water (700 ppm active BTC* 2125M) against Pseudomonas aeruginosa ATCC #15442.
- Effective as a disinfectant in the presence of organic matter.

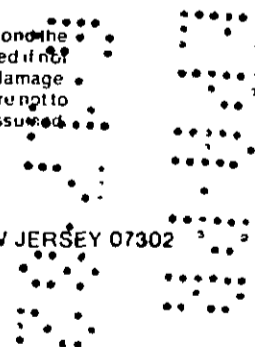
WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage resulting from its mis-use as such, or in combination with other materials. Statements concerning the use of these products are not to be construed as recommending the infringement of any patent, and no liability for infringement arising out of any such use is assumed.

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ONYX



CD 1.6

detergent/disinfectant

DIRECTIONS FOR USE

General Classification

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

Onyx CD 1.6 detergent/disinfectant has been designed specifically for hospitals, offices, motels, 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, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

DILUTION RATES-General Disinfection-add 4.5 ounce CD 1.6 per gallon of water. Hospital Disinfection-add 6 ounces CD 1.6 per gallon of water.

disinfect toilet bowls, flush toilet, add 4.5 ounces CD 1.6 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 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 4.5 ounces CD 1.6 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 200 ppm active quaternary CD 1.6 solution by adding 8 ounces CD 1.6 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm CD 1.6 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 200 ppm CD 1.6 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, on 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
DETERGENT
DEODORIZER
SANITIZER
MILDEWSTAT (on hard inanimate surfaces)

DISINFECTANT
FUNGICIDE (against pathogenic fungi)

ACTIVE INGREDIENTS:

n-Alkyl (60%C14, 30%C16, 5%C12, 5%C18)
dimethyl benzyl ammonium chlorides. 0.8%
n-Alkyl (68%C12, 32%C14)
dimethyl ethylbenzyl ammonium chlorides. 0.8%

INERT INGREDIENTS. 98.40%

Total 100%

EPA REG. NO. 1839-50
EPA EST. NO. 1839-NJ-01

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

KEEP OUT OF REACH OF CHILDREN
WARNING

see side panels for additional precautionary
and first aid statements

onyx chemical company
MILLMASTER ONYX GROUP

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NET CONTENTS

Onyx CD 1.6 is a heavy duty cleanser, disinfectant and sanitizer designed for general household use, schools, motels, offices, kitchens, food/processing plants and light industrial and hospital applications where heavy duty cleaning is of prime importance. When used as directed, Onyx CD 1.6 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 aid in heavy duty cleaning. Disinfecting CD 1.6 is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary.

When used as directed, Onyx CD 1.6 will remove most household dirt in a single simple application.

In addition, Onyx CD 1.6 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 4.5 ounces per gallon dilution, Onyx CD 1.6 exhibits effective disinfectant activity against the organisms: Salmonella choleraesuis, Staphylococcus aureus, and E. Coli.

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

At 6 ounces per gallon dilution, Onyx CD 1.6 is an effective hospital disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa.

Efficacy tests have demonstrated that CD 1.6 is an effective bactericide and fungicide in the presence of organic soil (5% blood serum).

MOLD and MILDEWSTAT-Onyx CD 1.6 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. Heavily soiled areas should be pre-cleaned and rinsed thoroughly before sanitization. CD 1.6 is an effective sanitizer when diluted in water up to 500 ppm 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 disposal in accordance with applicable regulations.
- CONTAINER DISPOSAL-Empty containers, equipment and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.