

DIRECTIONS FOR USE

Initial Dose: 1-2 gallons MODERN-DOSE to each 5,000 gallons of water contained in the system. Repeat until control is evident.

Periodic Dose: When system is in control, add 1-3 quarts MODERN-DOSE to each 5,000 gallons of water contained in the system every 7 days or sooner should visible growth appear.

For best results, clean heavily contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before charging with MODERN-DOSE. Apply MODERN-DOSE at a point in the system where uniform mixing will take place. Do not be alarmed with the sudden appearance of organic debris in the system during the first week of operation. This is normal and is a good indication that MODERN-DOSE has effectively penetrated and dislodged dead organic material which tenaciously adheres to metal and wooden surfaces as living matter. This debris should be removed from the system to avoid clogging of screens and pipes.

FISH AND/OR WILDLIFE PRECAUTIONS

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public waters. Apply this product only as specified on this label.

NET CONTENTS _____ LBS.

Applied 27, 1973
11515-35



CONCENTRATED ALGAECIDE FOR INDUSTRIAL RE-CIRCULATING WATER COOLING TOWERS

HELPS KEEP WATER COOLING TOWER SYSTEMS CLEAR AND FREE OF VISIBLE ALGAE SLIMES

INHIBITS THE GROWTH OF BACTERIA

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	5%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	5%
INERT INGREDIENTS:	90%
	100%

DANGER

KEEP OUT OF REACH OF CHILDREN

See other precautionary statements on right side panel.

When MODERN-DOSE is used as directed, it will aid in controlling and/or preventing the development of unsanitary slime conditions which are unsightly, produce foul odors and which are often the cause of equipment breakdown.

MODERN-DOSE is compatible with virtually all corrosion inhibition additives, but should not be used in the presence of soap or other anionic detergents. MODERN-DOSE at use dilution is non-corrosive to inanimate hard surfaces.

DANGER

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID

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.

Rinse empty container thoroughly with water and discard.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

E. P. A. Reg. No. 11515-35

AN EXCLUSIVE PRODUCT MANUFACTURED BY

SOUTHFIELD

MODERN RESEARCH CORPORATION

MICHIGAN

NEW YORK • CHICAGO • ATLANTA • ST. LOUIS • FORT WAYNE • NASHVILLE • DETROIT • DENVER • CLEVELAND

FOR PROFESSIONAL USE ONLY

MODERN'S 99 is a cleaner, disinfectant, and sanitizer designed for institutional use, such as HOSPITALS, NURSING HOMES, and SCHOOLS where house-keeping will be of prime importance in controlling the hazard of cross-infection from environmental surfaces. **MODERN'S 99** can provide the assurance you need in this area, when used as directed. For use on floors, walls, sink tops, garbage pails, telephones, rest rooms, bed pans and operating rooms. Effective against Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa. Also effective against pathogenic fungi, Trichophyton interdigitale.

When used for sanitization of food processing equipment and food contact items, limit active quaternary to 200 ppm. At this level No Potable Water Rinse is required.

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**MODERN'S 99
WITH LEMON ODOR**
*Deodorizer • Fungicide
Cleaner • Disinfectant*

DESIGNED FOR HOSPITAL AND INSTITUTIONAL USE

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	2.25%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	2.25%
Essential Oils	0.20%
Sodium Carbonate	3.00%
Inert Ingredients:	92.30%
	100.00%

DANGER

KEEP OUT OF REACH OF CHILDREN

See left side panel for additional precautionary statements.

USE DIRECTIONS:

Use at 2 ounces per gallon. This product will be effective against Pseudomonas aeruginosa PRD-10 at this level. This has been substantiated by the AOAC Use Dilution Confirmation Test. At this level, the product is fungicidal against pathogenic fungi.

For best results, use **MODERN'S 99** with a cloth or mop and apply to walls, floors and other hard surfaces.

If used for sanitization of food equipment or food contact items, limit the level of active quaternary to 200 ppm. (2.8 ounces per 5 gallons).

NO RINSE REQUIRED.

For heavy soil or organic matter, a pre-cleaning step is recommended.

PHENOL COEFFICIENTS:

Guaranteed	Minimum
S. aureus	42
S. typhosa	27

Rinse empty container thoroughly with water and discard.

NET CONTENTS _____ GALS.

E.P.A. R.E.G. No. 11515-38

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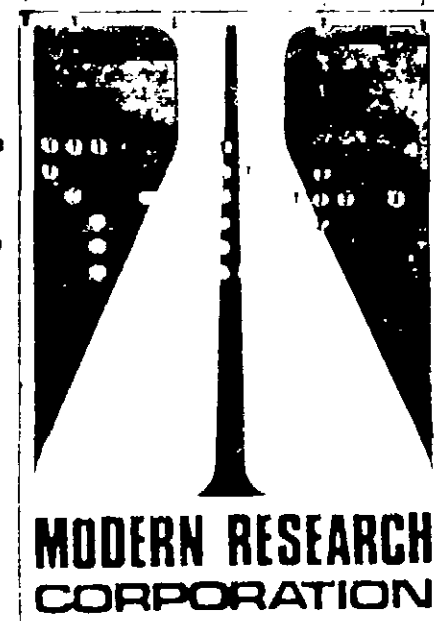
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ACCEPTED
5/17/73
UN
DATE
BY
FOR
REGISTERED
SUBJECT
TO ATTACHED COMMENTS.



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