

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE. CAUSES SEVERE EYE AND SKIN DAMAGE. HARMFUL OR FATAL IF SWALLOWED.** Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS.** This pesticide is toxic to fish. Do not discharge it into lakes, streams, ponds, or public waters, unless in accordance with a NPDES permit. For guidance, contact your regional office of EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE:** Store in a cool dry place. Keep drums tightly closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State, or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Metal - Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures. Plastic - Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

20-17-9

11-11-11

MAY 1982 PRINTING

**VININGS**  
*Chemical Co.*

ATLANTA, GEC

**AMA-**

(Antimicrobial Agent)

**ACTIVE INGREDIENTS:**

n-Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium chloride .....  
Bis(Tributyltin) Oxide .....  
**INERT INGREDIENTS** .....

**KEEP OUT OF THE RE**  
**DANG**  
**STATEMENT OF PRAC**

**IF SWALLOWED:** Drink promptly a large quantity of water. If medical attention is required and first aid kits are not available, 1 or 2 glasses of water are recommended. Do not induce vomiting or use emetics.

**IF ON SKIN:** Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash before reuse.

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Remove contact lenses, if present, after initial flushing. Continue flushing until advised by health care professional.

**NOTE TO PI**

Probable Mucosal damage may contraindicate the use of this product against circulatory shock, respiratory depression, and other conditions. SEE SIDE PANEL FOR ADDITIONAL INFORMATION.

EPA Reg. No. 9386-18

*company*

REGIA 30339

# 3515

.....	12.50%
.....	2.25%
.....	85.25%
<b>TOTAL</b>	<b>100%</b>

ACH OF CHILDREN

**NER**  
TICAL TREATMENT

f milk, egg whites, or gelatin solution, or if these  
f water. Avoid alcohol. Get medical attention at  
ive anything by mouth to an unconscious person  
water. Remove and wash contaminated clothing

least 15 minutes. Call a physician.

YSICIAN

cate the use of gastric lavage. Measures  
ression and convulsions may be needed

PRECAUTIONARY STATEMENTS

EPA Est. No. 9386-GA-1

## DIRECTIONS FOR USE

### GENERAL CLASSIFICATION

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT  
IN A MANNER INCONSISTENT WITH ITS LABELING.

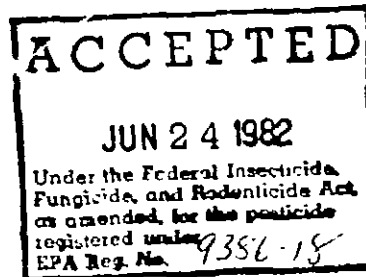
### TREATMENT DIRECTIONS

**INDUSTRIAL AND COMMERCIAL RECIRCULATING COOLING TOWERS: FOR CONTROL OF ALGAE AND SLIME-FORMING BACTERIA:** Dosages for recirculating cooling water systems will depend on the conditions of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply AMA-3515 to the cleaned system or when growth is first noticed according to the following schedule:

**INITIAL DOSAGE:** Apply 9.7-19.3 fluid ounces (75ppm-150ppm) of AMA-3515 per each 1000 gallons of water in the system. This dose may be as a continuous treatment or applied once, twice, or three times weekly or as required to control the growth of slime-forming organisms.

**SUBSEQUENT DOSAGE:** When microbial control is evident add 6.4-12.9 fluid ounces (50-100 ppm) per 1000 gallons of water in the system as a continuous treatment daily or every 3 days or as required to maintain control.

**NOTE:** AMA-3515 must be added at a point in the cooling system where uniform mixing and even distribution will occur, such as the cooling tower basin or sump.



CONTENTS 8.28 LBS. PER GALLON

Manufactured By

**VININGS CHEMICAL COMPANY**

MARIETTA, GEORGIA 30066

AMA-3515

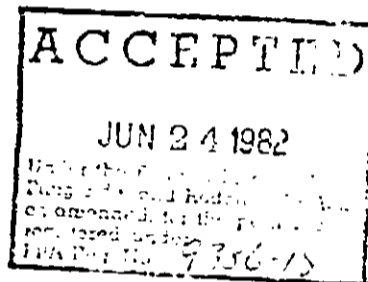
AMA-3515 is a biocide designed to control the growth of algae and slime-forming bacteria in industrial and commercial cooling towers. This product is very effective against sulfate-reducing bacteria.

**CHEMICAL COMPOSITION:**

Active Ingredients:	n-Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	12.50%
	Bis(Tributyltin)Oxide	2.25%
Inert Ingredients:		85.25%
	<b>TOTAL</b>	<b>100%</b>

**TYPICAL PHYSICAL PROPERTIES:**

Physical form :	Clear, water white liquid
pH :	12.7
Specific gravity :	0.994 @ 20°C
Density :	8.28 pounds/gallon @ 20°C
Flash point :	200°F
(TCC)	



**DIRECTIONS FOR USE:**

**INDUSTRIAL AND COMMERCIAL RECIRCULATING COOLING TOWERS : FOR CONTROL OF ALGAE AND SLIME-FORMING BACTERIA :**

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**TECHNICAL ASSISTANCE:**

The service of our engineers is available at anytime, upon request, to assist in solving problems pertaining to use of Vining's products. Information concerning this service is available from your regular sales representative or may be obtained by writing to Vining's Chemical Company, Atlanta, Georgia 30339.

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**CORROSIVE, CAUSES SEVERE EYE AND SKIN DAMAGE  
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Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT:

**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, or gelatin solution, or if these are not available, 1 or 2 glasses of water. Avoid alcohol. Get medical attention at once. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF ON SKIN:** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.

NOTE TO PHYSICIAN:

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

**ENVIRONMENTAL HAZARDS**

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**V I N I N G S**

AMA-3515

Page: 3

SHIPPING POINT:

Marietta, Georgia

PACKAGING:

55 gallon drums

WEIGHT PER GALLON:

8.28 pounds per gallon

VININGS CHEMICAL COMPANY  
2555 CUMBERLAND PKWY  
SUITE 200  
ATLANTA, GEORGIA 30339

10/81