

# AMA<sup>(R)</sup>-15

## ANTIMICROBIAL AGENT

Active Ingredients:  
 5-chloro-2-methyl-4-isothiazolin-3-one ..... 1.11%  
 2-methyl-4-isothiazolin-3-one ..... 0.39%  
 Inert Ingredients: ..... 98.50%  
 TOTAL: ..... 100.00%

DENSITY: 8.5 LBS/GAL

KEEP OUT OF REACH OF CHILDREN

### DANGER

First Aid	
If in eyes:	<ul style="list-style-type: none"> <li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>- Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing:	<ul style="list-style-type: none"> <li>- Take off contaminated clothing.</li> <li>- Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>- Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>- Move person to fresh air.</li> <li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>- Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul style="list-style-type: none"> <li>- Call a poison control center or doctor immediately for treatment advice.</li> <li>- Have person sip a glass of water if able to swallow.</li> <li>- Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>- Do not give anything by mouth to an unconscious person.</li> </ul>
<p><b>Note to physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.</p> <p>Contact CHEMTREC at 800-424-9300 for additional information.</p>	

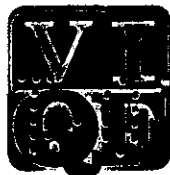
See Side Panel For Additional Precautionary Statements

EPA REG. No. 9386-38

EPA EST. No. 9386-GA-3

### MANUFACTURED BY

### VININGS INDUSTRIES



QUALITY FIRST

245 Town Park Drive, S-200 9386-38

KENNESAW, GEORGIA 30144-5544

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. Corrosive:** Causes irreversible eye damage or skin burns. Harmful if swallowed. Harmful if inhaled. Do not get in eyes, on skin, on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment:** Persons exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes and socks; goggles and face shield and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after using this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

### STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE STORAGE:** Do not store or transport in unlined metal containers.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Metal Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers and other persons

### DIRECTIONS FOR USE CONT.

**BREWERY PASTEURIZERS AND CAN WARMERS:** For the control of bacteria, algae and fungi in brewery pasteurizer and can warmer systems, add AMA<sup>®</sup>-15 microbiocide at a point in the system to insure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm AMA<sup>®</sup>-15 microbiocide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 35 to 219 ppm AMA<sup>®</sup>-15 microbiocide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

LABEL DATE: 8 Oct 01

LOT#

NET CONTENTS X,XXX Pounds

CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE) UN 3265

MADE IN USA

9386-38

11/02/2001

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## DIRECTIONS FOR USE

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

**PAPER MILL SLIMICIDE:** AMA<sup>®</sup>-15 is recommended for the control of bacterial and fungal slime in the production of paper.

**POINT OF ADDITION:** AMA<sup>®</sup>-15 should be added to a point in the system to insure uniform mixing such as the beater, hydropulper, or fan or broke storage pumps.

**DOSAGE:** Apply 0.44 to 1.5 lbs. (7 to 23 fluid ounces) of AMA<sup>®</sup>-15 per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

**DISPERSED PIGMENT PRESERVATION:** AMA<sup>®</sup>-15 microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper productions. Add 0.43 - 1.65 lbs. of AMA<sup>®</sup>-15 microbiocide (195 - 750g) to each 1,000 lbs (453 kg) of fluid to provide 425 to 1675 ppm product (6.25 to 25 ppm active isothiazolones).

**COATING PRESERVATION:** AMA<sup>®</sup>-15 microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.43 - 1.65 lbs. of AMA<sup>®</sup>-15 microbiocide (195 - 750 g.) to each 1,000 lbs. (453 kg.) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

**INDUSTRIAL RECIRCULATING WATER COOLING TOWERS:** For the control of bacteria, algae and fungi add AMA<sup>®</sup>-15 microbiocide to the tower basin, distribution box or some other point to insure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm AMA<sup>®</sup>-15 microbiocide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 35 to 219 ppm AMA<sup>®</sup>-15 microbiocide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**AIR WASHER SYSTEMS:** Add to the air washer sump or chill water sump, to insure uniform mixing. 35 to 883 ppm AMA<sup>®</sup>-15 microbiocide (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer system.

### **INTERMITTENT OR SLUG METHOD:**

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm AMA<sup>®</sup>-15 microbiocide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 35 to 219 ppm AMA<sup>®</sup>-15 microbiocide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system) weekly or as needed to maintain control.

### **CONTINUOUS FEED METHOD:**

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm AMA<sup>®</sup>-15 microbiocide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system). **SUBSEQUENT**

**DOSE:** Maintain this treatment level by adding a continuous feed of 35 to 219 ppm AMA<sup>®</sup>-15 microbiocide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment. **NOTE:** For use only in industrial air washing systems that maintain effective mist eliminating components.

**INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS:** For the control of bacteria, algae and fungi, add AMA<sup>®</sup>-15 microbiocide in the reservoir, recirculating line or some other point in the system to insure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm AMA<sup>®</sup>-15 microbiocide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 35 to 219 ppm AMA<sup>®</sup>-15 microbiocide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of AMA<sup>®</sup>-15 per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.



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