

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

\_\_ Registration
\_\_X Reregistration

EPA Reg. Number:

Date of Issuance:

9386-31

APR 0 4 2001

Term of Issuance: Conditional

Name of Pesticide Product:

AMA - 10W

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Yinings Industries, Inc.

Town Park Drive, Suite 200

Kennesaw, GA 30144

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document for Methylene bis (thiocyanate) RED, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your duct.

- 1. Make the following label changes:
  - a. Revise the EPA Registration No. to read "EPA Reg. No. 9386-31"
  - b. In addition to the signal word "DANGER", the word "PELIGRO" must be added to the label.

Marshall Swindell, PM 33  Regulatory Management Branch 1  Antimicrobial Division (7510C)	APR 0 4 2001

EPA Form 8570-6

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c.. The heading "Statement of Practical Treatment" must be changed to "First Aid" and the statements must be revised as follows:

## IF IN EYES:

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. Call a poison control center or doctor for treatment ( ice.

## IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.

## IF ON SKIN:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

## IF INHALED:

- Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.
- d. Revise the "Precautionary Statements" that appear under the subheading "Hazards to Humans and Domestic Animals" to read:

Corrosive. Causes irreversible eye damage or skin burns. Fatal if absorbed through skin or inhaled. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse". Do not apply this product in a way that will contact workers or other persons. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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- e. As per the Acute Toxicity Review, include the following statement within the PPE section
  - A respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH Approval number prefix TC-23C), or a canniter approved for pesticides (MSHA/NOISH approval number prefix TC-14G) or NIOSH approved respirator with an organic-vapor (OV) cartridge or cannister with any N. R, P or HE Prefilter."
- f. In addition to the Note to Physician statement "Probable mucosal damage .... lavage", include the following statement to read "This product may pose an aspiration pneumonia hazard"
- g. In the Storage and Disposal section, change the subheading "Storage" to "Pesticide Storage".
- h. Include the statement "Contains Petroleum Distillate" to fall directly below the ingredient section. In addition, the "DENSITY: 8.7 LBS/GAL" must be placed near the Ingredient Statement.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely.

Marshall Swindell

**Product** Manager 33

Regulatory Management Branch 1 Antimicrobial Division (7510C)

Enclosure

# $\mathbf{L}\mathbf{A}^{\mathbb{R}}$ -10W

**NTIMICROBIAL AGENT)** 

bir (thiocyarate)	1000
	<u>90%</u>
	100%

FOR INDUSTRIAL USE ONLY)

JT OF REACH OF CHILDREN

# **DANGER**

#### ENT OF PRACTICAL TREATMENT

ush immediately with water for at least 15 inutes and get medical attention.

not induce vomiting. Get medical tention.

move contaminated clothing and mediately wash skin with soap and water for least 15 minutes. If irritation persists get edical attention. Wash contaminated othing before reuse.

ician: Probable mucosal damage may e use of gastric lavage.

A For Additional Precautionary Statements

D. 9386-31 EPA EST NO. 9386-GA-1

NUFACTURED BY
ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 0 4 2001 GS INDUSTRIES, INC. Under the Federal Insecticide,

Under the Federal Insecticide, Pungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 9386-31

554 West Oak Drive TA, G. )RGIA 30062-2234

## PRECAUTIONARY STATEMENTS:

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive, causes eye and skin damage. Do not get in eyes, on skin or on clothing. Avoid contamination of food. Harmful or fatal if swallowed. This product may cause skin sensitization reactions in some people. Do not apply this **product** in a way that will contact workers or other persons. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Mixers, loaders, applicators and other handlers must wear. Long-sleeve shirt and long pants, shoes plus socks, protective eyewear, chemical-resistant apron and chemical-resistant gloves. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. If pesticide gets inside clothing remove clothing immediately, wash thoroughly, and put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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.

#### PHYSICAL OR CHEMICAL HAZARDS:

Do not use, spill, pour or store near open flame.

### STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal

STORAGE: Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Impurper disposal of excess pesticide, spray mixture, 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 Environment 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.

DENSITY:	: 8.7 LBS/GAL.	LABEL <b>D</b> ATE:	06/05/98

LOT#

**NET WT. X,XXX** Pounds



# TECHNICAL DATA

# AMA®-10W

**DESCRIPTION:** 

AMA®-10W is an excellent, low cost liquid antimicrobial agent

ACCEPTED with COMMENTS in EPA Letter Dated:

Under the Federal Insecticide,

APR 0 4 2001

**COMPOSITION:** 

Active Ingredient: Methylene bis(thiocyanate)

Inert Ingredients:

**TOTAL** 

10%

Pungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

90% 100%

9386-31

**TYPICAL PROPERTIES:** 

Appearance:

White to Beige creamy liquid

Density:

8.7 lb/gal

Flash Point:

Over 200°F

Solubility:

Complete at use

pH:

3.0

\_\_\_\_

concentration

Freeze Point:

18°F

Viscosity:

900 cps (Brookfield)

## **DIRECTIONS FOR USE:**

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

RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF SLIME-FORMING BACTERIA: (cooling towers, evaporative condensers) Bacterial control: Use 1.6 to 7.9 fluid ounces of AMA®-10W per 1,000 gallons water (1.25 to 6.20 ppm active) as a continuous treatment, one to three times a week or as required to maintain control.

When the system is just noticeably fouled, use 5.8 to 12.5 fluid ounces of AMA<sup>®</sup>-10W per 1,000 gallons water (4.5 to 9.8 ppm active) as a continuous treatment daily or as required to obtain control. Badly fouled systems must be cleaned before treatment is begun.

Apply at a point in the system where uniform mixing and even distribution will occur, such as the cooling tower basin or sump.

For application to cooling water systems  $\ge 4,000$  gallons: Do not apply by open pouring of liquid to cooling water systems; a metering pump delivery system is required for this use and application method.

AIR WASHER SYSTEMS: FOR CONTROL OF BACTERIA AND FUNGI: Preclean the system with detergent and allow air washer to run with fan on for two hours. Flush and check nozzles, manually cleaning as necessary. Add 10 to 40 ppm of AMA\*-10W (0.01 to 0.04 gallons per 1,000 gallons of water) one to three times per week or as needed to maintain control. Add AMA\*-10W to a point in the system where uniform mixing and even distribution will occur.

BREWERY PASTEURIZER WATER: FOR CONTROL OF BACTERIA, YEASTS AND FUNGI:

Dosages of AMA®-10W will depend upon the condition of the system. Systems which are heavily contaminated should be cleaned first. AMA®-10W should be added to the first section of the pasteurizer. The initial dose should be 20 to 40 ppm of AMA®-10W (0.02 to 0.04 gallons per 1,000 gallons water) ence or twice weekly, or as needed to obtain control of slime forming organisms. To maintain control, add 10 to 30 ppm of AMA®-10W (0.01 to 0.03 gallons per 1,000 gallons of water) once, twice or three times weekly, or as needed. Addition of AMA®-10W may be continuously or intermittently, as required to control growth.

ACCEPTED with COMMENTS in EPA Letter Dated

APR 0 4 2001

AMA<sup>®</sup>-10W Page 2 Under the Federal Insecticide, Pungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME-FORMING AND/OR 9.386 - SPOILAGE BACTERIA: AMA®-10W is added at a point in the system (raw stock chest, beater and/or refiner chest or machine chest - wire pit) where it will be uniformly mixed. Application may be continuous or intermittent for a certain number of hours each day or per shift, depending upon system characteristics. Add 2 to 5 fluid ounces of AMA®-10W per ton of paper produced.

INTERMITTENT FEED METHOD: Apply 3.5 to 5.0 fluid ounces of AMA®-10W per ton (dry basis) of pulp or paper for 2 hours every 8 hours. Badly fouled process systems must be cleaned before initial treatment.

CONTINUOUS FEED METHOD: Apply 2 to 4 fluid ounces of AMA®-10W per ton (dry basis) of pulp or paper produced on a continuous basis. Badly fouled process systems must be cleaned before initial treatment.

Consult your Vinings' representative for technical advice concerning certain site problems.

SOLUTIONS AND EMULSIONS: For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 750 ppm of AMA®-10W is effective. Add AMA®-10W at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. The exact amount of AMA®-10W to be added for the preservation of given formulation will depend on the components as well as local storage time and condition. Dosage rates should be determined by actual tests. This product is not cleared for use in the manufacture of adhesives that may come in contact with food.

METAL WORKING FLUIDS: For the control of fungus and bacteria in metal working fluids that contain water, add 100 to 400 ppm of AMA\*-10W (0.10 to 0.40 gallons per 1,000 gallons of fluid in the collection tank is recommended. Thoroughly mix the fluid after adding AMA\*-10W to insure complete dispersion.

FUEL PRESERVATION: For control of bacterial and fungal growth in the following liquid hydrocarbon fuels and oils (crude oil, diesel fuel, residual fuel oils, coal slurries, liquefied petroleum gases, and petrochemical feedstocks) add a slug dose of 50 - 100 ppm AMA®-10W. Repeat as needed to gain control. To maintain control, feed 25 - 50 ppm AMA®-10W once a month or as needed. Should disposal of tank bottom water become necessary, wait at least 48 hours after last AMA®-10W treatment before draining tank. Do not discharge water directly to ground where it can enter streams, lakes or ponds.

## **TECHNICAL ASSISTANCE:**

Our technical staff is available to assist in the application of Vinings' products. You may request assistance through your sales representative or by contacting Vinings Industries at 800-347-1542.

# STORAGE AND DISPOSAL: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

STORAGE: Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal disposal regulations.

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

ACCEPTED with COMMENTS on EPA Detter Dated:

AMA<sup>®</sup>-10W Page 3 APR 0 4 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

## STORAGE AND DISPOSAL (CONT.):

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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.

# PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive, causes eye and skin damage. Do not get in eyes, on skin or on clothing. Avoid contamination of food. Harmful or fatal if swallowed. This product may cause skin sensitization reactions in some people. Do not apply this product in a way that will contact workers or other persons. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Mixers, loaders, applicators and other handlers must wear: Long-sleeve shirt and long pants, shoes plus socks, protective eyewear, chemical-resistant apron and chemical-resistant gloves. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. If pesticide gets inside clothing immediately, wash thoroughly, and put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

## STATEMENT OF PRACTICAL TREATMENT:

IF IN EYES:

Flush immediately with water for at least 15 minutes and get medical attention.

IF INGESTED:

Do not induce vomiting. Get medical attention.

IF ON SKIN: Remove of

Remove contaminated clothing and immediately wash skin with soap and water for at least 15 minutes. If irritation persists, get medical attention.

Wash contaminated clothing before reuse.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

## PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

### **ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish. 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.

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# **SHIPPING POINT:**

Marietta, Georgia Washougal, Washington

# **PACKAGING:**

55 gallon drums 350 gallon portabins Bulk ACCEPTED with COMMENTS in EPA Letter Dated:

APR 0 4 2001

Under the Federal Insecticide, Aungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

9386-31

:gms FORM: AMA10W.TDS DATE 6/98 REVISION: 3

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