

9386-26

5/29/2002



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
 Reregistration
(under FIFRA, as amended)

EPA Reg. Number:

9386-26

Date of Issuance:

MAY 29 2002

Term of Issuance: Conditional

Name of Pesticide Product:

AMA - 10S

Name and Address of Registrant (include ZIP Code):

Vinings Industries, Inc.
1654 West Oak Drive
Marietta, GA 30062-2234

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 this 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 name 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 product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "EPA Reg. No. 9386-26".

b. As per the acute toxicity review dated 9/12/00, the word "Poison" must follow the signal word and the Skull and Crossbones symbol must be inserted in red.

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch 1
Antimicrobial Division (7510W)

Date:

MAY 29 2002

c. As per the acute toxicity review dated 9/12/00 and PR Notice 2002-1, the "First Aid" and the statements must be revised on the label to read:

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.

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 advice.

As per PR Notice 2001-1, the following hotline information must be added to the label:

"Have the product container or label with you when calling a poison control center or doctor or going for treatment"

For additional information in case of emergency call toll free (Telephone Number).

d. As per the acute toxicity review dated 9/12/00, 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 swallowed or absorbed through skin. 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.

e. As per the acute toxicity review dated 9/12/00, the PPE must be revised to read as follows:

“Personal Protective Equipment (PPE)

Applicators and all other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical resistant footwear
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton, and
- Respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter”, or
- Chemical resistant apron must be worn by mixers, loaders and for persons cleaning equipment.

f. As per the RED (Page 52), the registrant must add the following Engineering Control text to the draft label:

“Engineering Controls:

For application to cooling water systems of 4000 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.”

g. As per the RED (Page 53), the following User Safety Requirements must be added to the label of this occupational use product.

“Follow manufacturer’s instructions for cleaning/maintaining PPE. If there are not such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.”

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h. As per the RED, (Page 53), the following text must be added to the label for this occupational use product:

“User Safety Recommendations

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

If pesticide gets inside clothing remove clothing immediately, wash thoroughly, and put on clean clothing.

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”.

i. As per the Label Review Manual (13-1), the registrant should replace the heading “Storage” with “Pesticide Storage”.

j. As per the RED (Page 53), the following application restriction must be added to the label:

“Do not apply this product in a way that will contact workers or other persons”.

k. Until adequate exposure data are submitted to support the use of this product on or in leather products or leather processing liquors, this use must be removed from the label.

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.

Submit two (2) copies of final printed labeling for our review. 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

DIRECTIONS FOR USE

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

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

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

CONTINUOUS FEED METHOD: Apply 2 to 4 fluid ounces of AMA[®]-10S 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.

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[®]-10S per 1,000 gallons water (1.25 to 6.20 ppm active) as a continuous or intermittent treatment, one to three times a week or as required to maintain control. When the system is just noticeably fouled, use 12.5 fluid ounces of AMA[®]-10S per 1,000 gallons water (4.5 to 9.8 ppm active) 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.

OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS: FOR CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: Determine the total volume of the circulating system. Calculate the number of gallons of AMA[®]-10S needed to produce a concentration of 5,000 ppm (1.75 lb/bbl) of AMA[®]-10S in the drilling mud circulating system. For example, 211 gallons of AMA[®]-10S per 1000 barrels of drilling fluid will produce the proper concentration. For best results, add AMA[®]-10S in a thin stream to the mud pit while drilling fluid circulates. As the total volume increases due to greater well depth, add additional AMA[®]-10S to maintain the proper concentration. Because of the wide variation in drilling mud composition and bacterial contamination, greater or lesser amounts of the AMA[®]-10S may be prescribed.

OILFIELD WATER TREATMENT AND WATER FLOODS: FOR CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: Calculate the total volume of water to be treated. Using this volume, calculate the number of gallons of AMA[®]-10S needed to produce a concentration of approximately 750 ppm AMA[®]-10S. For example, 0.75 gallons of AMA[®]-10S per 1000 gallons of total volume will produce this dilution. Add AMA[®]-10S as a slug treatment or intermittently. 500 ppm of AMA[®]-10S, added each week is recommended to maintain bacterial control. This may be accomplished by adding 0.50 gallons of AMA[®]-10S to each 1,000 gallons of total volume. Because of the wide variation in waters found in the oil fields, greater or lesser amounts of AMA[®]-10S may be required in a particular location.

LEATHER PROCESSING LIQUORS: AMA[®]-10S may be used to prevent the growth of bacteria and fungi in the pickling and tanning processes of skins and hides. Depending upon the holding time, AMA[®]-10S should be added at the rate of 0.025% to 0.25% (0.25 to 2.5 lbs. of AMA[®]-10S per 1,000 lbs.) of white weight stock.

SOLUTIONS AND EMULSIONS: For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 750 ppm of AMA[®]-10S is effective. Add AMA[®]-10S 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[®]-10S to be added for the preservation of given formulations will depend on the components as well as local storage time and condition. Dosage rates should be determined by actual test. 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[®]-10S (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[®]-10S 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, kerosene and petrochemical feedstocks) add a slug dose of 50 - 100 ppm AMA[®]-10S. Repeat as needed to gain control. To maintain control, feed 25 - 50 ppm AMA[®]-10S once a month or as needed. Should disposal of tank bottom water become necessary, wait at least 48 hours after last AMA[®]-10S treatment before draining tank. Do not discharge water directly to ground where it can enter streams, lakes or ponds.

DOT SHIPPING NAME: CORROSIVE LIQUID, TOXIC N.O.S. (METHYLENE BISTHIOCYANATE)
UN 2922

AMA[®]-10S

ANTIMICROBIAL AGENT

Active Ingredient:	
Methylene bis (thiocyanate).....	10%
Inert Ingredients:.....	90%
TOTAL.....	100%

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

- If in eyes:** Flush immediately with water and get medical attention.
- If ingested:** Drink promptly large quantities of water. Do not induce vomiting. Get medical attention.
- If on skin:** Remove contaminated clothing and immediately wash skin with soap and water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

Note To Physician: Probable mucosal damage may contraindicate the use of gastric lavage

EPA Reg. No. 9386-26

EPA Est. No. 9386-GA-1

Manufactured By

VININGS INDUSTRIES



QUALITY FIRST

1654 West Oak Drive
Marietta, GA 30062-2234

PRECAUTIONARY

HAZARDS TO HUMANS AND

DANGER. Harmful or fatal if swallowed or absorbed and skin irritation. Wear goggles or face shield and avoid contact with eyes, on skin or on clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to aquatic life in estuarine oil fields. Do not discharge effluent containing this pesticide into estuaries, oceans or other waters unless in accordance with the National Pollutant Discharge Elimination System (NPDES) permit requirements. Do not discharge this pesticide into navigable waters without previously notifying the local sewerage authority. For more information, contact your State Water Board or Regional Office.

STORAGE AND

Do not contaminate water, food or

STORAGE: Protect from freezing and temperature extremes when not in use. If contents are spilled or leaked, absorb with absorbent material and dispose of in accordance with applicable regulations.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Do not reuse excess pesticide, spray mixture, or rinsate in a way that will result in the pesticide being disposed of by use according to label directions. Contact the Environmental Control Agency, or the Hazardous Waste Regional Office for guidance.

CONTAINER DISPOSAL: Metal Containers - recycle or reuse, if possible, or recycle, reuse, or dispose of in accordance with procedures approved by state and local authorities (e.g., incineration, landfill, or incineration, or if allowed by state and local authorities, out of smoke).

DENSITY: 9.1 LBS/GAL.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAY 29 2002

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

9386-26