

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING. HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. CAUSES EYE DAMAGE AND SKIN IRRITATION. In case of contact remove contaminated clothing and immediately wash skin with soap and water. If irritation persists get medical attention. In case of contact with eyes, immediately flush with water and get medical attention. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling. Do not get in eyes, on skin or on clothing

PHYSICAL AND CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guidelines contact your regional office of the Environmental Protection Agency.

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 absorbant material and dispose of in accordance with local, state, and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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.

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.

VININGS
Chemical Company

ATLANTA, GEORGIA

AMA-10

(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

ACTIVE INGREDIENT:

Methylene bis (thiocyanate) 10%

INERT INGREDIENTS: 90%

Total 100%

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REGISTRATION NO. 9386-4 EPA ESTABLISHMENT NO. 9386-GA-1

Manufactured By

VININGS CHEMICAL COMPANY

MARIETTA, GEORGIA 30066

ACCEPTED

DEC 17 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 9386-4

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Chemical Company

ATLANTA, GEORGIA

AMA-10

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PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
 IDENTIFICATION NO. 9386-4 EPA ESTABLISHMENT NO. 9386-GA-1

Manufactured By

GS CHEMICAL COMPANY

MARIETTA, GEORGIA 30066

ACCEPTED
 DEC 17 1985
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9386-4

DIRECTIONS FOR USE

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

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

INTERMITTENT FEED METHOD: Apply 3.5 to 5 fluid ounces of AMA-10 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-10 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-10 per 1000 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-10 per 1000 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.

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 Vinings AMA-10 needed to produce a concentration of 5000 ppm (1.75 lb/bbl) of Vinings AMA-10 in the drilling mud circulating system. For example, 211 gallons of Vinings AMA-10 per 1000 barrels of drilling fluid will produce the proper concentration.

For best results add Vinings AMA-10 in a thin stream to the mud pit while the drilling fluid is circulating. As the total volume increases, due to greater well depth, add additional Vinings AMA-10 to maintain the proper concentration.

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 Vinings AMA-10 needed to produce a concentration of approximately 750 ppm Vinings AMA-10. For example, 0.75 gallons of Vinings AMA-10 per each 1000 gallons of total volume will produce this dilution.

Add Vinings AMA-10 as a slug treatment or intermittently.

500 ppm Vinings AMA-10, added each week, is recommended to maintain bacterial control. This may be accomplished by adding 0.50 gallons of Vinings AMA-10 to each 1000 gallons of total volume.

LEATHER PROCESSING LIQUORS: AMA-10 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-10 should be added at the rate of 0.025% to 0.25% (0.25 to 2.5 lbs. of AMA-10 per 1000 lbs.) of white weight stock.

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VININGS
Chemicals

AM

(Antimicrobial)

(FOR)

ACTIVE INGREDIENT:

Methylene bis (thiocyanate)

INERT INGREDIENTS:

KEEP OUT

SEE SIDE PANEL FOR A
EPA REGISTRATION NO.

VININGS C
MARIE

VININGS
Chemical Company

ATLANTA, GEORGIA

AMA-10

(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

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Total 100%

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SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REGISTRATION NO. 9386-4 EPA ESTABLISHMENT NO. 9386-GA-1

Manufactured By

VININGS CHEMICAL COMPANY

MARIETTA, GEORGIA 30066

ACCEPTED

DEC 17 1985

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Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 9386-4
EPA Reg. No. 9386-4

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AND/OR SPOIL
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Application may be
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before initial treatm

CONTINUOUS EC 17 1985
of pulp or paper pro Federal Insectic
before initial treatme, and Rodenticide
Consult your Vinings under the peatle
No. 9386

RECIRCULATING
FORMING BAC
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treatment one to li

When the system is
water (4.5 to 9.3 pp
fouled systems mu

Apply at a point in
cooling tower basi

OILFIELD DRILL
FOR CONTROL
Determining the total

Calculate the num
ppm (17 lb/bbl) of
gallons of Vinings A

For best results add V

As the total volume
tain the proper conc

OILFIELD WATER
SLIME FORMING
water to be treated. U
to produce a concentra
of Vinings AMA-10 p

Add Vinings AMA-10

500 ppm Vinings AM
may be accomplishe
volume

LEATHER PROC
bacteria and fungi in
holder. Use AMA-10
per 100 lbs.) of white

STATEMENTS
9386-GA-1

ANY