

Reg # 9386-4

11-31

12/11

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful or fatal if swallowed or absorbed through the skin. Causes eye damage and skin irritation. In case of contact, remove contaminated clothing immediately and wash with soap and water. Note to user: Long pants, long-sleeved shirt, rubber gloves, face shield and boots must be worn while using this product.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply for use on or around fields where draining fields (mud) are discharged in the surface water. Do not apply directly to water or wetlands. Do not discharge treated effluent into rivers, streams, ponds, or public waters unless in accordance with NPDES permit. For more information contact your regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

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 regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue 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 recycle by selling or reconditioning or by other means approved by state and local authorities. Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning by puncturing and disposal in a sanitary landfill or incineration, or if allowed by state and local authorities by other means. Do not burn. Stay out of smoke.

PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA:

Apply to the raw stock, head box and machine end of the paper mill. Apply to waste water before it is recycled. Apply to the mill effluent. Allow a minimum of 4 hours per day of operation. Paper mill effluent should be treated with 1.5 Add 1.5 parts per million of AMA-31 per ton of paper produced.

INTERMITTENT FEED METHOD: Apply 1.5 parts per million of AMA-31 per ton of paper produced or paper finished. Apply to the mill effluent. All systems must be cleaned before initial treatment.

BEST AVAILABLE COPY

VININGS
Chemical Company

ATLANTA, GEORGIA

AMA-31
(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

ACTIVE INGREDIENTS

Sodium dimethyl dithiocarbamate.....
Nabam (Disodium ethylene bisdithiocarbamate)

INERT INGREDIENTS

**KEEP OUT OF THE REACH OF CHILDREN
CAUTION**

STATEMENTS OF PRACTICAL TREATMENT

IF ON SKIN: Wash with soap and water. If irritation persists, get medical attention.

IF IN EYES: Flush immediately with water. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites or water. If these are not available, drink large quantities of water. Call a physician.

EPA REGISTRATION NO. 9386-4 EPA Establishment No. 100-100000000

Manufactured By

VININGS CHEMICAL COMPANY
MARIETTA, GEORGIA

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VININGS *Chemical Company*

ATLANTA, GEORGIA

AMA-31

(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

ACTIVE INGREDIENTS

Sodium dimethyl dithiocarbamate.....	16%
Nabam (Disodium ethylene bisdithiocarbamate)	15%
INERT INGREDIENTS	69%

Total 100%

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENT

IF ON SKIN: Wash with soap and water. If irritation persists, get medical attention.

IF IN EYES: Flush immediately with water. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician immediately.

EPA REGISTRATION NO. 9386-4 EPA Establishment No. 9386-GA-1

Manufactured By

VININGS CHEMICAL COMPANY

MARIETTA, GEORGIA 30066

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lowed or absorbed through the skin. Causes eye contact, remove contaminated clothing immediately. Note to user: Long pants, long-sleeved shirt, must be worn while using this product.

CHEMICAL HAZARDS DANGER NEAR HEAT OR FLAME

WATER: This pesticide is toxic to fish. Do not apply (or flowing fluids (muds) are discharged in the surface or wetlands. Do not discharge treated effluent into streams unless in accordance with NPDES permit. For more information, contact the Environmental Protection Agency.

INSTRUCTIONS FOR USE

Use this product in a manner inconsistent with its label.

STORAGE AND DISPOSAL

DO NOT DRINK, SMELL, OR FEED LIVESTOCK OR DISPOSAL

Store in a cool, dry place and temperatures in excess of 140°F. Keep away from children. If contents are spilled or leaked due to container damage, absorbent material and dispose of in accordance with applicable pesticide regulations.

Pesticide wastes are toxic. Improper disposal of pesticide wastes is a violation of Federal law. If these wastes are spilled, contact your local health department, State Control Agency, or the Hazardous Waste Regional Office for guidance.

Empty Containers - Triple rinse (or equivalent). Then recycle, reuse, resell, or puncture and dispose of in a sanitary landfill, or approved by state and local authorities. Plastic containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning in a sanitary landfill, or incineration, or if not incinerated, by burning. If burned, stay out of smoke.

USE: FOR THE CONTROL OF SLIME-BACTERIA

AMA-31 is added at a point of application. Application may be continuous or intermittent (one shift) depending upon system characteristics. Add 1 lb. per ton of paper produced.

DOSE: Apply 18 to 30 fluid ounces of AMA-31 per ton of paper produced every 8 hours. Badly fouled process, start with 30 ounces per ton.

Chemical Company

ATLANTA, GEORGIA

AMA-31

(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

Amate.....	16%
Bisdithiocarbamate)	15%
.....	69%
Total	100%

**OUT OF THE REACH OF CHILDREN
CAUTION**

RECOMMENDATIONS OF PRACTICAL TREATMENT

Apply to surface and water. If irritation persists, get medical attention.
Wash thoroughly with water. Get medical attention.
Apply to a large quantity of milk, egg whites, gelatin solution or if these are available, use these quantities of water. Call a physician immediately.

REGISTRATION NO. 9386-4 EPA Establishment No. 9386-GA-1

Manufactured By

CHEMICAL COMPANY

ALBANY, GEORGIA 30066

CONTINUOUS FEED METHOD: Apply 6 to 20 fluid ounces of AMA-31 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.

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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-31 needed to produce a concentration of 1600 ppm (0.56 lb/bbl) of Vinings AMA-31 in the drilling mud circulating system. For example, 59 gallons of Vinings AMA-31 per 1000 barrels of drilling fluid will produce the proper concentration.

For best results add Vinings AMA-31 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-31 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-31 needed to produce a concentration of approximately 967 ppm Vinings AMA-31. For example, 0.84 gallons of Vinings AMA-31 per each 1000 gallons of total volume will produce this dilution.

200 ppm Vinings AMA-31, added each week, is recommended to maintain bacterial control. This may be accomplished by adding 0.17 gallons of Vinings AMA-31 to each 1000 gallons of total volume.

ACCEPTED

MAR 15 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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9.7 lbs. per gallon

VININGS CHEMICAL COMPANY

ATLANTA, GEORGIA 30339

COMPOSITION:

Active Ingredients:		
Sodium dimethyl dithiocarbamate		16%
Nabam (Disodium ethylene bis dithiocarbamate)		15%
Inert Ingredients:		69%
	TOTAL	100%

TYPICAL PHYSICAL PROPERTIES:

Physical Form:	Liquid	Flash Point:	Over 200°F (100)
Color:	Amber	Density:	9.7 lbs/gal
Specific Gravity:	1.166 at 25°C	pH:	11.6
Solubility:	Complete in water		

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENT

MAR 15 1985

If on skin: Wash with soap and water. If irritation persists, get medical attention.

If in eyes: Flush immediately with water. Get medical attention.

If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician immediately.

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