

9386-31

9/14/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Kemira Chemicals, Inc.
1950 Vaughn Road
Kennesaw, GA 30144

SEP 14 2009

Attention: Dale A. Bauer

Subject: AMA-10W
EPA Registration No. 9386-31
Notification Dated August 25, 2009

This will acknowledge receipt of your notification of labeling changes per PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

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
Antimicrobials Division (7510P)

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide – Section 1

1. Company/Product Number 9386-31	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AMA-10W	PM# 33	
5. Name And Address Of Applicant (Include ZIP Code) Kemira Chemicals, Inc. 1950 Vaughn Road Kennesaw, GA 30144 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final Printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain Below.

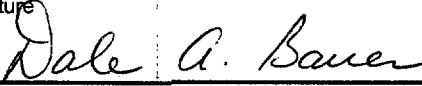
Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of Labeling Changes per PR Notice 2007-4.

This notification is consistent with the provisions of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will Be Packaged In:			
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>Tote is plastic in aluminum cage</u>
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per Container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container: 5 gal/25L, 30 gal/115L; 55 gal/220L; 275 gal/1000L; Bulk	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other <u>Peel-off adhesive (self-sticking)</u>			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dale A. Bauer	Title Environmental Manager	Telephone No. (Include Area Code) 678-819-4684
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		3. Date Application Received
2. Signature 		3. Title Environmental Manager
4. Typed Name Dale A. Bauer		5. Date August 20, 2009

Health, Safety & Environmental Group

August 25, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Attention: Marshall Swindell (PM 33)

Subject: AMA-10W, Reg. No. 9386-31
Label Change Notifications under PR 2007-4, Container Management Rule

Dear Marshall:

As per instructions in the Container Management Rule, we are submitting one copy of the label with changes clearly marked in a way that can be photocopied along with a completed Form 8570-1.

If you have any questions, you can contact me at the number below.

Sincerely,

Dale A. Bauer

Dale A. Bauer
Environmental Manager

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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.

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 or intermittent slug 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[®]-10W 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.

AIR WASHER SYSTEMS: For Control of Bacteria and Fungi: Pre-clean 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 - 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 of water) once 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. AMA[®]-10W may be added continuously or intermittently, as required to control growth.

PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: AMA[®]-10W 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[®]-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 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 Kemira 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 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[®]-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.

DCT SHIPPING NAME: TOXIC, LIQUIDS, ORGANIC, N.O.S.(METHYLENE BIS(THIOCYANATE)), UN 2610

AMA[®]-10W

(ANTIMICROBIAL AGENT)

Active Ingredient:
Methylene bis (thiocyanate)
Inert Ingredients:
TOTAL.....
Contains Petroleum Distillate
DENSITY: 8.7 LBS/GAL

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGROSO

First Aid

If in eyes: - Hold eye open and rinse slowly and gently with water for 15 minutes
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

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 provide artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have product container, label or label information with you when calling poison control center or doctor or going for treatment.

Note to physician: Probable mucosal damage may contraindicate the use of this product. This product may pose an aspiration pneumonia hazard.
Contact CHEMTREC at 800-424-9300 for additional information.
See side panel for additional precautionary statements

MANUFACTURED BY

KEMIRA CHEMICALS, INC.
1950 Vaughn Road
Kennesaw, GA 30144

EPA Reg. No. 9386-31 EPA EST NO. 9386-GA-3

with its labeling.

CONTROL OF SLIME
Control: Use 1.6 to 7.9
as a continuous or
rol. When the system
ons water (4.5 to 9.8
ned before treatment
n will occur, such as

m with detergent and
manually cleaning as
f water) one to three
in the system where

Fungi: Dosages of
heavily contaminated
rizer.
000 gallons of water)
To maintain control,
once, twice or three
tently, as required to

FORMING AND/OR
k chest, beater and/or
n may be continuous
ystem characteristics.

per ton (dry basis) of
e initial treatment.
n (dry basis) of pulp
cleaned before initial
site problems.
adhesives and other
Add AMA[®]-10W at a
for good mixing and
ven formulations will
should be determined
es that may come in

king fluids that
illions of fluid in the
to insure complete

the following liquid
, liquefied petroleum
N. Repeat as needed
mouth or as needed.
fter last AMA[®]-10W
it can enter streams,

ANATE), L IN 2610

AMA[®]-10W

(ANTIMICROBIAL AGENT)

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

Contains Petroleum Distillate

DENSITY: 8.7 LBS/GAL

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

First Aid	
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.
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.
Have product container, label or label information with you when calling a poison control center or doctor or going for treatment.	
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard.	
Contact CHEMTREC at 800-424-9300 for additional information See side panel for additional precautionary statements	

MANUFACTURED BY

KEMIRA CHEMICALS, INC.
1950 Vaughn Road
Kennesaw, GA 30144

EPA Reg. No. 9386-31 EPA EST NO. 9386-GA-3

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage or skin burns. Fatal if Harmful if swallowed. Do not get in eyes, on skin or on clothing or frequently repeated skin contact may cause allergic reactions. Contaminated clothing and wash before reuse. Do not apply this product to tobacco or other persons. Users should wash hands before eating tobacco or using the toilet.

Mixers, loaders, applicators and other handlers must wear: Long plus socks, protective eyewear, chemical-resistant apron and che with an organic-vapor removing cartridge with a prefilter approval number prefix TC-23C), or a canister approved for pe number prefix TC-14G) or NIOSH approved respirator with in canister with any N, R, P or HE prefilter. Users should remove P product. Wash the outside of gloves before removing. Follow cleaning/maintaining PPE. If there are no instructions for wash Keep and wash PPE separately from other laundry. If pesticide clothing immediately, wash thoroughly, and put on clean clothing

ENVIRONMENTAL HAZARDS: This pesticide is toxic to containing this product into lakes, streams, ponds, estuaries, accordance with the requirements of a National Pollutant Dischu permit and the permitting authority has been notified in wri discharge effluent containing this product to sewer systems with sewage treatment plant authority. For guidance contact your Sta of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

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

STORAGE AND DISPOSAL

Nonrefillable container. Do not reuse or refill.

Do not contaminate water, food or feed by storage

PESTICIDE STORAGE: Protect from freezing and temper container closed when not in use. If contents are spilled or leak liquid with absorbent material and dispose of in accordance with disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazan pesticide, spray mixture, or rinsate is a violation of federal law.

of by use according to label directions, contact your State Agency, or the Hazardous Waste representative at the nearest EPA

CONTAINER DISPOSAL: Metal Containers - Triple rinse recycling or reconditioning, or puncture and dispose of in a approved by state and local authorities. Plastic Containers - Trip for recycling or reconditioning, or puncture and dispose of in a if allowed by state and local authorities, by burning. If burned, st

LOT#

NET WT. X,XXX Pounds

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AMA[®]-10W

(ANTIMICROBIAL AGENT)

Ingredient: Thiocyanate 10%
 Active Ingredients: 90%
 Net Weight: 100%

Contains Petroleum Distillate

DENSITY: 8.7 LBS/GAL

KEEP OUT OF REACH OF CHILDREN

ANGER PELIGRO

First Aid

- 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.
- 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.

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

- 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.

Keep container, label or label information with you when calling a poison center or going for treatment.

Warning: Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard.

Contact CHEMTREC at 800-424-9300 for additional information. See side panel for additional precautionary statements

MANUFACTURED BY

KEMIRA CHEMICALS, INC.
 1950 Vaughn Road
 Kennesaw, GA 30144

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

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; a 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 NIOSH approved respirator with in organic-vapor (OV) cartridge or canister with any N, R, P or HE prefilter. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. 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.

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:

~~Nonrefillable container. Do not reuse or refill this container.~~

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

PESTICIDE 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. 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 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.

LOT#

NET WT. X,XXX Pounds

LABEL DATE: 18-Aug-09