

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



Office of Pesticide Programs

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

SEP 14 2009

Attention: Dale A. Bauer

Subject: AMA-40
EPA Registration No. 9386-37
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

A handwritten signature in cursive script that reads "Martha Terry".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

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	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 9386-37	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AMA-40	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"/> Resubmission in response to Agency <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final Printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain Below.
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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" No. per Unit Packaging wgt. Container		If "Yes" No. per Unit Packaging wgt. 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) 678-813-4684
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.		6. 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)

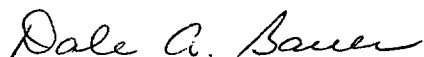
Subject: AMA-40, Reg. No. 9386-37
Label Change Notifications under PR 2007-4, Container Management Rule

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
Environmental Manager

DIRECTIONS FOR USE

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

MICROBICIDE FOR USE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS:

For control of bacteria, algae and fungi, add AMA[®]-40 to the basin, distribution box or other point where complete mixing is assured. Dosages for industrial recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first.

INTERMITTENT OR SLUG METHOD:

Initial Dose: When the system is noticeably fouled, apply 13.6 fluid ounces of AMA[®]-40 per each 1,000 gallons of water in the system (125 ppm). This dose may be repeated once, twice or three times weekly or as required to control the growth of slime-forming organisms.

Subsequent Dose: When microbial control is evident, add 2.2 to 4.4 fluid ounces of AMA[®]-40 per 1,000 gallons of water in the system (20-40 ppm) every three days or as needed to maintain control.

MICROBICIDE FOR USE IN PAPERMILLS: For control of bacterial and fungal slime, add AMA[®]-40 by suitable chemical metering pumps as early as possible in the system at points such as the proportioner, hydropulper, machine chest or broke system or other points where complete mixing is assured.

Dosage: Apply 0.25 to 1.0 pounds (3.3 to 13 fluid ounces) of AMA[®]-40 per ton (dry basis) of finished paper produced for two hours every eight hour as a slug dose. Repeat daily as needed, depending upon the type of stock, complexity of the system, quality of the raw water and type and degree of contamination. Badly fouled systems should be cleaned before initial treatment.

MICROBICIDE FOR USE IN BEET SUGAR MILLS: AMA[®]-40 should be fed directly into the raw juice during sugar extraction of beets to keep equipment free of bacterial slime deposits. It is to be used at the rate of 15 to 30 ppm of product per million parts of raw beets sliced, and fed continuously into the pulp press water tank with a metering pump. The maximum rate to be fed is 30 ppm. Refer to Table 1 for the proper dosage in milliliters and ounces of AMA[®]-40 to be used per minute.

TABLE I

Short tons of Raw Beets Sliced per Day	Rate of Feed of AMA [®] -40			
	15 ppm		30 ppm	
	ml/min	OZ/MIN	ML/MIN	OZ/MIN
1,000	8.0	0.3	16.1	0.5
2,000	16.1	0.5	32.2	1.1
3,000	24.1	0.8	48.3	1.6
4,000	32.2	1.1	64.4	2.2
5,000	40.2	1.4	80.5	2.7
6,000	48.3	1.6	96.6	3.3
7,000	56.3	1.9	112.6	3.8
8,000	64.4	2.2	128.7	4.4
9,000	72.4	2.4	144.8	4.9
10,000	80.5	2.7	160.9	5.4

AMA[®]-40

MICROBICIDE FOR INDUSTRIAL USE

Active Ingredient:
 Sodium Dimethyldithiocarbamate

Inert Ingredients:

TOTAL

KEEP OUT OF REACH OF CHILDREN

WARNING

First Aid

- If swallowed:**
- Call 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 do so by poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- 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 eye.
 - Call a poison control center or doctor for treatment advice.
- If on skin or clothing:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.

See side panel for additional precautionary statements.

EPA REGISTRATION No. 9386-37 EPA ESTABLISHMENT No. 9386-37

MANUFACTURED BY

KEMIRA CHEMICALS, INC.
 1950 Vaughn Road
 Kennesaw, GA 30144-5515

USE

product in a manner
ling.

AMA[®]-40

MICROBICIDE FOR INDUSTRIAL USE

Active Ingredient:		
Sodium Dimethyldithiocarbamate	40%	
Inert Ingredients:	60%	
TOTAL	100%	

KEEP OUT OF REACH OF CHILDREN

WARNING

RECIRCULATING WATER

SENSERS: For control of bacteria, box or other point where complete ater cooling towers or evaporative or to treatment initiation. Systems

ly 13.6 fluid ounces of AMA[®]-40 . This dose may be repeated once, owth of slime-forming organisms. 2.2 to 4.4 fluid ounces of AMA[®]-) every three days or as needed to

control of bacterial and fungal umps as early as possible in the machine chest or broke system or

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ILLS: AMA[®]-40 should be fed beets to keep equipment free of to 30 ppm of product per million he pulp press water tank with a i. Refer to Table 1 for the proper per minute.

AMA [®] -40	
30 ppm	
ML/MIN	OZ/MIN
16.1	0.5
32.2	1.1
48.3	1.6
64.4	2.2
80.5	2.7
96.6	3.3
112.6	3.8
128.7	4.4
144.8	4.9
160.9	5.4

PRECAUTIONAR HAZARD TO HUMANS A WAR

Causes eye and skin irritation. Do not g goggles or face shield, rubber gloves and long pants and boots) when handling. contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS: This pe effluent containing this product into lakes, waters unless in accordance with the requ Elimination System (NPDES) permit and t writing prior to discharge. Do not discharg systems without previously notifying the l guidance contact your State Water Board or

First Aid	
If swallowed:	<ul style="list-style-type: none"> - Call 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 do so by the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> - 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 eye. - Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> - Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center or doctor for treatment advice.

See side panel for additional precautionary statements.

EPA REGISTRATION No. 9386-37 EPA ESTABLISHMENT No. 9386-GA-1

MANUFACTURED BY

KEMIRA CHEMICALS, INC.
1950 Vaughn Road
Kennesaw, GA 30144-5515

STORAGE AN

~~Nonrefillable container. Do not~~
Do not contaminate water, food

STORAGE: Protect from freezing and container closed when not in use. If cont damage, collect liquid with absorbent mater state and federal disposal regulations.

PESTICIDE DISPOSAL: Pesticide was pesticide, spray mixture, or rinsate is a viola be disposed of by use according to label Environmental Control Agency, or the Ha: EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal Conta offer for recycling or reconditioning, or pu or by other procedures approved by state Triple rinse (or equivalent). Then offer for dispose of in a sanitary landfill, or incin authorities, by burning. If burned, stay out o

LOT#

LABEL DATE: 18-Aug-09

NET WT. :

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AMA[®]-40

MICROBICIDE FOR INDUSTRIAL USE

Ingredient:	
Sodium Dimethyldithiocarbamate	40%
Ingredients:	60%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

WARNING

First Aid

- Call 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 do so by the poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
 - 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 eye.
 - Call a poison control center or doctor for treatment advice.
-
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.

See side panel for additional precautionary statements.

REGISTRATION No. 9386-37 EPA ESTABLISHMENT No. 9386-GA-1

MANUFACTURED BY

KEMIRA CHEMICALS, INC.
 1950 Vaughn Road
 Kennesaw, GA 30144-5515

PRECAUTIONARY STATEMENTS:
HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing (hats, long sleeve shirt, long pants and boots) when handling. Harmful or fatal if swallowed. Avoid contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

STORAGE AND DISPOSAL:

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

LOT#

LABEL DATE: 18-Aug-09

9.8 LBS/GAL.

NET WT. 575 Pounds