



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 7, 2020

Preetha Mathew  
Kemira Chemicals Inc.  
1000 Parkwood Circle  
Atlanta GA, 30339

Subject: Notification per PRN 98-10 – Add Information to support addition of package size  
Product Name: AMA-40  
EPA Registration Number: 9386-37  
Application Date: May 5, 2020  
Decision Number: 563014

Dear Ms. Mathew:


The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Zebora Johnson at (703) 308-7080 or via email at [johnson.zebora@epa.gov](mailto:johnson.zebora@epa.gov).

Sincerely,

for 

Joseph Varco, Acting Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

## 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<sup>®</sup>-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 Dosage:** When the system is noticeably fouled, apply 13.6 fluid ounces of AMA<sup>®</sup>-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 Dosage:** When microbial control is evident, add 2.2 to 4.4 fluid ounces of AMA<sup>®</sup>-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<sup>®</sup>-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<sup>®</sup>-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<sup>®</sup>-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<sup>®</sup>-40 to be used per minute.

TABLE 1				
Short Tons of Raw Beets Sliced per Day	RATE OF FEED OF AMA <sup>®</sup> -40			
	15 ppm		30 ppm	
	mi/min	oz/min	mi/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

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM DIMETHYLDITHIOCARBAMATE), 9, PG III

# AMA<sup>®</sup>-40

Active Ingredient:

Sodium Dimethyldithiocarbamate .....	40%
Inert Ingredients: .....	60%
TOTAL .....	100%

(MICROBICIDE FOR INDUSTRIAL USE)

KEEP OUT OF REACH OF CHILDREN

## WARNING

First Aid	
<b>If swallowed:</b>	- Call Poison Control Center (1-800-222-1222) 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.
<b>If in eyes:</b>	- 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.
<b>If on skin or clothing:</b>	- 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.
Contact CHEMTREC at 1-800-424-9300 for additional information.	

See Side Panel For Additional Precautionary Statements.

Sold By

**kemira**

**KEMIRA CHEMICALS, INC.**  
**1000 PARKWOOD CIRCLE, SUITE 500**  
**ATLANTA, GA 30339**

EPA REG. No. 9386-37

EPA EST. No. 9386-GA-3

## NOTIFICATION

9386-37

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/07/2020

## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS WARNING

**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:

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 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:**

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

*(Instructions for non-refillable container greater than 5 gallons)*

**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.

**Refillable container. Refill this container with pesticide only.**

*(Instructions for refillable container)*

**Container Handling:** Refillable container, Refill this Container with pesticide only. Do not reuse this container for any other purpose, Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

LABEL DATE: 30 April 2020 CMS

LOT#: \_\_\_\_\_

NET WT.: \_\_\_\_\_ Pounds

DENSITY: 9.8 LBS/GAL