

9386-46

9/14/2009

1 of 4

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-480WB**

EPA Registration No. 9386-46  
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 "Marshall Swindell".

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

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Please, read instructions on reverse side before completing form.

Form Approved. Oct. 2070-0060. Approval expires 05-31-98

	United States <b>Environmental Protection Agency</b> 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 <b>9386-46</b>	2. EPA Product Manager <b>Marshall Swindell</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>AMA-480WB</b>	PM# <b>33</b>	
5. Name And Address Of Applicant (Include ZIP Code) <b>Kemira Chemicals, Inc.</b> <b>1950 Vaughn Road</b> <b>Kennesaw, GA 30144</b> <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) <b>Tote is plastic in aluminum cage</b>								
* Certification must be submitted		<table style="width:100%;"> <tr> <td>If "Yes"</td> <td>No. per</td> <td>If "Yes"</td> <td>No. per</td> </tr> <tr> <td>Unit Packaging wgt.</td> <td>Container</td> <td>Unit Packaging wgt.</td> <td>Container</td> </tr> </table>	If "Yes"	No. per	If "Yes"	No. per	Unit Packaging wgt.	Container	Unit Packaging wgt.	Container	
If "Yes"	No. per	If "Yes"	No. per								
Unit Packaging wgt.	Container	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 checked="" type="checkbox"/> Other <b>Peel-off adhesive (self-sticking)</b> <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled											

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Dale A. Bauer</b>	Title <b>Environmental Manager</b>	Telephone No. (Include Area Code) <b>678-319-4684</b>
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 <i>Dale A. Bauer</i>	3. Title <b>Environmental Manager</b>	
4. Typed Name <b>Dale A. Bauer</b>	5. Date <b>August 20, 2009</b>	

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-480WB, Reg. No. 9386-46  
Label Change Notifications under PR 2007-4, Container Management Rule

Dear Marshall:

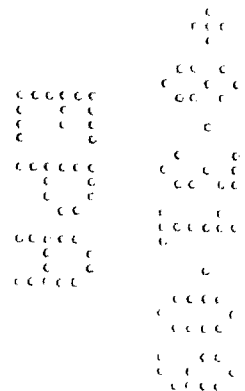
As per instructions in the Container Management Rule, we are submitting one copy of the label with changes clearly marked in a way that can be photocopied along with a completed Form 8570-1.

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

Sincerely,

*Dale A. Bauer*

Dale A. Bauer  
Environmental Manager



**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. AMA<sup>®</sup>-480WB is an effective preservative in most aqueous compositions. The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which micro-organisms can gain access, the species involved, pH, temperature, and length of time for which protection is required. For protection against bacterial attack, a concentration within the range 0.02-0.25% AMA<sup>®</sup>-480WB is almost invariably sufficient. The control of mold growth, particularly on paste products of high solids content, may occasionally require demand dosages above 0.25%. In dilute fluid systems, spoilage is usually controlled with dosages not greater than 0.09%. Do not use at concentration greater than 0.5%.

Type of Material To Be Protected	Lbs AMA <sup>®</sup> -480WB To Use Per 1000 Lb Of Material To Be Protected
Latices, such as: polymer latices based on acrylate, butadiene, PVA or styrene; synthetic rubber/latex	0.5 to 1.5 lb (0.05 - 0.15 %)
Oil-in-water emulsions such as textile spin-finish solutions, cutting/rolling oils, soluble oils (metal and engineering industries), and photographic emulsions. Note: limit amount of AMA <sup>®</sup> -480WB in metalworking fluid concentrate (to be diluted before use) to 3.0 % to reduce the possibility of dermal sensitization	0.5 to 1.8 lb (0.05 - 0.18 %)
Paints and coatings, such as aqueous coatings, water-based paints, and emulsion paints.	0.5 to 2.5 lb (0.05 - 0.25 %)
Inks and font solutions	0.5 to 2.5 lb (0.05 - 0.25 %)
Water-based adhesives, including animal glues, adhesives based on carboxymethylcellulose (CMC) and derivatives, gelatin and/or latex	0.5 to 2.5 lb (0.05 - 0.25 %)
Aqueous slurries of pigments such as titanium dioxide or of minerals such as kaolin, calcium carbonate, calcium sulfate, or magnesium sulfate	0.4 to 1.25 lb (0.04 - 0.125 %)
Building and construction materials, such as caulks, sealants, grouts, spackling, ready-mixed cement and wallboard compounds, and tape joint compounds	0.8 to 2.5 lb (0.08 - .25 %)
Pesticide formulations, including in-can protection and protection of use dilutions	0.5 to 2.5 lb (0.05 - 0.5 %)
Home cleaning products, including floor waxes and polishes, surface cleaners, window cleaners, and dish detergents	0.5 to 1.5 lb (0.05 - 0.15 %)
Liquid laundry additives, including laundry detergents, fabric softeners, and stain removers	0.5 to 1.5 lb (0.05 - 0.15 %)
Car care products, including car washing products, car waxes, and silicone emulsions	0.75 to 1.5 lb (0.075 - 0.15 %)
Oil recovery materials, such as drill muds, packer fluids, and completion fluids, containing polysaccharide fluid loss control agents and/or thickeners such as starch, guar, or xanthan gum.	0.5 to 1.5 lb per 1000 lb of fluid (0.05 - 0.15 %), or 15 to 45 lb per 1000 lb of dry polysaccharide added to fluid (1.5 - 4.5 %)
Secondary oil recovery injection water containing additives, such as polymer or micellar/polymer waterfloods using thickeners such as xanthan gum and/or polyacrylamides	0.15 to 1.5 lb (0.015 - 0.15 %) of total weight of fluid.
Leather processing solutions-to preserve the solutions	0.25 to 2 lb (0.025 - 0.2 %)
Fresh animal skins and hides-To preserve the integrity of fresh animal hides and skins before or during processing. Add the appropriate quantity of AMA <sup>®</sup> -480WB to the brine solution during the curing operation of great hides or skins with an appropriately diluted aqueous solution during other portions of the processing operation. The specific use rate and contact time needed to control microbial attack will depend on the degree of decomposition of the hide or skins prior to treatment.	1 to 24 pounds (13 fluid ounces to 2.5 gallons) of AMA <sup>®</sup> -480WB per 1000 pounds of hide or skins

DIRECTIONS FOR USE CONTINUED ON RIGHT PANEL

LOT#

NET WT. X,XXX Pounds

UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (CONTAINS 1,2-BENZISOTHIAZOLIN-3-ONE), 9, PG III

**AMA<sup>®</sup>-480WB**

For Industrial Use Only As An Antimicrobial To Protect Aqueous Compositions Such As Latices, Oil-In-Water Emulsions, Paints And Coatings, Inks And Font Solutions, Water-Based Adhesives, Aqueous Pigment Or Mineral Slurries, Building And Construction Compositions, Pesticide Formulations, Home Cleaning Products, Liquid Laundry Additives, Car Care Products, Oil Recovery Materials, Secondary Oil Recovery Fluids, Paper Coatings, Pulp And Paper Mill Systems, Or Leather Processing Solutions, Or Intended To Protect Fresh Animal Hides Or Skins.

**ACTIVE INGREDIENT:**

1,2-benzisothiazolin-3-one..... 19.0%

**INERT INGREDIENTS:**..... 81.0%

**Total**..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**First Aid**

Call A Poison Control Center Or Doctor Immediately For Treatment Advice. Have The Product Container Or Label With You When Calling A Poison Control Center Or Doctor, Or Going For Treatment.

**Eyes:** 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.

**Skin:** If skin irritation or dermal exposure:  
- 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.  
- Wash contaminated clothing and footwear before reuse.

**Inhalation:** Inhaled:  
- Move person to fresh air.  
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.  
- Call a poison control center or doctor for treatment advice.

**Ingestion:** 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 do so by a poison control center or doctor.

**Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Contact CHEMTREC at 800-424-9300 for additional information.

See Side Panel For Additional Precautionary Statements

EPA REG. No. 9386-46 EPA EST. No. 9386-GA-3

**MANUFACTURED BY**

**KEMIRA CHEMICALS, INC.**  
1950 Vaughn Road  
KENNESAW, GEORGIA 30144

18-Aug-09

**Directions For Use Continued**

Type of Material To Be Protected	Lbs AMA <sup>®</sup> -480WB To Use Per 1000 Lb Of Material To Be Protected
Paper coatings to be used in papermaking, including rosin dispersions, starch and casein based products.	0.5 to 1.5 lb (0.05 - 0.15 %)

**Pulp & paper mill system slime control**-The preferred method of addition is by shock dosing because this ensures that a high concentration of AMA<sup>®</sup>-480WB is present in the system for several hours. If a slime control agent is added by continuous methods over periods of several hours, its concentration in the system at all times is low. This can lead to the development of resistant organisms, which is less likely to occur when the shock dosing method is used.

It is not possible to give precise recommendations as to the quantity of AMA<sup>®</sup>-480WB to add to control slime formation, because the magnitude of the problem varies greatly from mill to mill, depending on the furnish employed, the cleanliness of the mill system, and the additional nutrients (for example, starch) that may be added to the stock. The following quantities of AMA<sup>®</sup>-480WB are suggested for trial: **Shock dosing:** If this preferred method is adopted, add 2.5 to 9 ounces of AMA<sup>®</sup>-480WB for each ton of paper produced per day as a single shock dose, the actual quantity to be used depending on the severity of the slime problem. This addition may be made to any part of the stock preparation or backwater system. Alternatively, the addition may be made to those parts of the system where it is known that slime deposits accumulate. **Continuous addition:** If this method is adopted, add AMA<sup>®</sup>-480WB continuously for either the single period of 8 hours during every 24 hours or for two separate periods of 4 hours during every 24 hours. Meter AMA<sup>®</sup>-480WB into recirculated backwater at a rate of 7 to 8.5 ounces for each ton of paper produced during the dosing period.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

**Corrosive:** Causes skin burns and irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, chemical resistant gloves, long pants and long sleeved shirt. Wear a mask or pesticide respirator approved by the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**ENVIRONMENTAL HAZARDS**

This product 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. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply in marine or estuarine oil fields.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Nonrefillable container. Do not reuse or refill this container. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE STORAGE:** Protect from frost. If frozen, allow to thaw and stir well before use.  
**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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** 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.

**WARRANTY AND WARRANTY DISCLAIMERS:**

Kemira Chemicals, Inc. warrants that this product conforms to the chemical description on the label and that it is reasonably fit for the purposes stated on the label when used in accordance with KEMIRA's directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to KEMIRA, and the buyer assumes the risk of any such use. KEMIRA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY.

IN NO EVENT SHALL KEMIRA BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ON ANY THEORY WHATSOEVER, INCLUDING NEGLIGENCE, AND KEMIRA's sole liability and Buyer's and User's exclusive remedy shall be limited to the refund of the purchase price. Statements concerning the use of products or the formulations described therein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed by KEMIRA.

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