
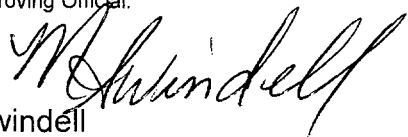


9386-47

6/26/2009

1/5

 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460</p> <p align="center"><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: <b>9386-47</b>	Date of Issuance: <b>JUN 26 2009</b>
	Term of Issuance:	
	Name of Pesticide Product: <b>AMA-80S</b>	
Name and Address of Registrant (include ZIP Code): <p align="center"><b>Kemira Chemicals, Inc.</b> 1950 Vaughn Road Kennesaw, GA 30144</p>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p align="center">This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:             <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration Number 9386-47."</li> </ol> </li> </ol>		
Signature of Approving Official:  Marshall Swindell Product Manager-33 Regulatory Management Branch I Antimicrobials Division (7510P)	Date: <b>JUN 26 2009</b>	

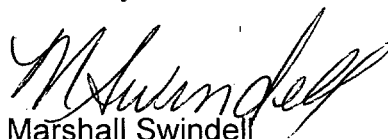
3. Submit three copies of the final printed label prior to releasing this product for sale.

The Confidential Statement of Formula dated February 18<sup>th</sup>, 2009, is acceptable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



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

Enclosure: (Stamped Labeling)

3/5

# AMA®-80S

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 Or Textile Coating Compositions, 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**

<b>First Aid</b>	
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.	
<b>Eyes:</b>	<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. - Call a poison control center or doctor for treatment advice.
<b>Skin:</b>	<b>If on skin:</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. - Wash contaminated clothing and footwear before reuse.
<b>Inhalation:</b>	<b>Inhaled:</b> - 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.
<b>Ingestion:</b>	<b>If swallowed:</b> - 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.
<b>Note to physician:</b> 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-XX                      EPA EST. No. 9386-GA-3

**MANUFACTURED BY**

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

March 16, 2009

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

*JUN 26 2009*

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 9386-47

JUN 26 2009

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
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9386-47

Kemira Chemicals, Inc.  
AMA®-80S - Left Panel  
Page 2 of 3

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. AMA®-80S 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®-80S is almost invariably sufficient. In dilute fluid systems, spoilage is usually controlled with dosages not greater than 0.09%. Control of mold growth, particularly on paste products of high solids content, may occasionally require demand dosages above 0.25%. Do not use at concentration greater than 0.5%. Trials at different concentrations are recommended. Typical applications, and the suggested range of concentrations on which trials can be based, are:

Type of Material To Be Protected	Lbs AMA®-80S To Use Per 1000 Lb Of Material To Be Protected
Latices, such as: polymer latices based on monomers such as 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®-80S 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 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 - 0.25 %)
Pesticide formulations, including in-can protection and protection of use dilutions	0.5 to 2.5 lb (0.05 - 0.25%)
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 (0.05 - 0.15 %) of fluid, or 15 to 45 lb per 1000 lb of dry polysaccharide added.
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 - 0.20 %)
Fresh animal skins and hides-To preserve the integrity of the hides and skins before or during processing. Add the appropriate quantity of AMA®-80S to the brine solution during the curing operation or treat 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 hides or skins prior to treatment.	1 to 24 pounds (13 fluid ounces to 2.5 gallons) of AMA®-80S per 1000 pounds of hides or skins

**DIRECTIONS FOR USE CONTINUED ON RIGHT PANEL**

NET WT. X,XXX Pounds

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

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JUN 26 2009

Kemira Chemicals, Inc.  
AMA<sup>®</sup>-80S -Right Panel  
Page 3 of 3

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 9386-47

Directions For Use Continued	
Type of Material To Be Protected	Lbs AMA <sup>®</sup> -80S 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 %)
<p><b>Pulp &amp; paper mill system slime control</b>--The preferred method of addition is by <b>shock dosing</b> because this ensures that a high concentration of AMA<sup>®</sup>-80S 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.</p> <p>It is not possible to give precise recommendations as to the quantity of AMA<sup>®</sup>-80S 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>-80S are suggested for trial: <b>Shock dosing:</b> If this preferred method is adopted, add 2.5 to 9 ounces of AMA<sup>®</sup>-80S 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. <b>Continuous addition:</b> If this method is adopted, add AMA<sup>®</sup>-80S 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>-80S into recirculated backwater at a rate of 7 to 8.5 ounces for each ton of paper produced during the dosing period.</p>	

## 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 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 and estuarine oil fields.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** 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.