

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Arch Chemicals, Inc.
350 Knotter Drive
Cheshire, CT 06410

MAR 15 2006

Attention: Garrett B. Schifilliti

Subject: **Sodium Omadine 40% Aqueous Solution Industrial Fungicide & Bactericide**
EPA Registration No. 1258-843
Amendment Application Date: February 13, 2006
EPA Received Date: February 22, 2006

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

- Add "Note to Physician" in the First Aid Statement and add Licensing & Patent Information.

This application is acceptable and has been made a part of the records for this file.

If you have any comments or questions concerning this letter, please contact me at (703) 308-6341 or Portia Jenkins at (703) 308-6230.

Sincerely,



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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Arch Chemicals, Inc.
501 Merritt 7
P. O. Box 5204
Norwalk, CT 06856-5204
Tel 203.229.2900

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February 13, 2006

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Attn.: Marshall Swindell

Subject: Notification of Label Verbiage:

Zinc Omadine Powder Industrial Microbiostat, EPA Reg. No. 1258-840

Zinc Omadine 48% Dispersion Industrial Microbiostat, EPA Reg. No. 1258-841

Zinc Omadine ZOE Dispersion Mildewcide, EPA Reg. No. 1258-1235

Sodium Omadine 40% Aqueous Soln. Industrial Fung. & Bact., EPA Reg. No. 1258-843 ✓

Dear Mr. Swindell:

Enclosed are Notifications for subject products.

We are correcting First Aid verbiage and adding verbiage concerning Licensing and Patents.

One copy of each label is highlighted with the proposed additions.

Sincerely,

A handwritten signature in black ink, appearing to read "Garrett B. Schifilliti". The signature is fluid and cursive, written over a light background.

Garrett B. Schifilliti
Manager, Regulatory Services
(203) 271-4154
(203) 271-4050 fax
gbschifilliti@archchemicals.com

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1258-843	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sodium Omadine 40% Aqueous Solution Ind. Fung. & Bact.	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 350 Knotter Drive Cheshire, CT 06410 <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 letter dated _____	<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: Added verbiage pertaining to Product Licensing & Patent Information.
Statement highlighted in one copy of submitted labeling.
Certification of Notification enclosed.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	* Certification must be submitted	Metal Plastic Glass Paper Other (Specify) _____	
	If "Yes" Unit Packaging wgt.	No. per container			
3. Location of Net Contents information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Garrett B. Schifilliti	Title Manager, Regulatory Services	Telephone No. (Include Area Code) (203) 229-3510
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 (Stamped)
2. Signature 	3. Title Senior Regulatory Manager	
5. Typed Name Garrett B. Schifilliti	4. Date February 13, 2006	

Arch Chemicals, Inc.
501 Merritt 7
P. O. Box 5204
Norwalk, CT 06856-5204
Tel 203.229.3510

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February 13, 2006

Notification of addition of a statement in the "First Aid" section of the label and addition of Patent and Licensing Information.

Per PR Notice 98-10

Sodium Omadine 40% Aqueous Solution Industrial Fungicide & Bactericide

EPA Reg. No. 1258-843

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and 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 terms of PR Notice 98-10 and 40 CFR 152.46, 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.

A handwritten signature in black ink, appearing to read "Garrett B. Schifilliti".

Garrett B. Schifilliti
Senior Regulatory Manager

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. WARNING: May be fatal if absorbed through skin or inhaled. Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: goggles or face shield, long sleeved shirt and long pants, socks and shoes, chemical- resistant gloves (such as rubber or waterproof gloves).

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS : Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS : This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, ponds, streams, 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 our State Water Board or Regional Office of the EPA. This pesticide is a chelating agent and should not be used with other chelating agents or chlorine.

CHEMICAL HAZARDS: Do not store or mix with strong oxidizing agents.

**SODIUM OMADINE® 40%
AQUEOUS SOLUTION
INDUSTRIAL FUNGICIDE &
BACTERICIDE**

Active Ingredient:

Sodium 2- pyridinethiol- 1- oxide 40.0%

Inert Ingredients 60.0%

Total 100%

KEEP OUT OF REACH OF CHILDREN

WARNING

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONS**

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 advice.

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 advice.

NOTE TO PHYSICIAN: Convulsions, if persistent, may be controlled by careful intravenous use of short-acting barbiturates. Probable mucosal damage may contraindicate the use of gastric lavage.

In case of emergency, for additional information call 1- 800- 654- 6911. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

STORAGE AND DISPOSAL : Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not store above 130 degrees F. (55 deg. C.). Keep container tightly closed when not in use. Do not store with strong oxidizing agents.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse container. 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.

**ARCH CHEMICALS, INC.
501 MERRITT 7
NORWALK, CT 06856**

**EPA Reg. No. 1258- 843
EPA Est. No. 1258- NY- 3**

Omadine® is a registered trademark of Arch Chemicals, Inc.

Net Wt. 25 Lbs.

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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. Do not apply this product in a way that will contact workers or other persons. Do not use for applications involving direct or indirect food/drinking water contact.

IN AQUEOUS BASED FLUIDS SUCH AS METALWORKING, CUTTING, COOLING AND LUBRICATING FLUIDS: To inhibit bacterial and fungal growth add an initial dose of up to 1250 ppm of this product (1.25 lbs. of this product to 1,000 lbs. Of solution) to the solution by pouring from the container and subsequent maintenance doses of up to 1250 ppm (1.25 lbs. of the product per 1,000 lbs. of solution) every 7- 10 days or as needed. This product can be used at fluid to water ratios of 1: 10 to 1: 100. This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing. Contaminated fluid systems should be cleaned prior to the initial addition of this product. Drain the system, clean with a cleaner designed for this purpose, rinse with water and refill with fresh fluid containing this product (up to 1250 ppm). Frequent checks (at least once a week) of the bacterial and fungal population in the system should be made using standard microbiological plate count procedures or any of the commercial "dip- stick" type devices. When the bacterial count reaches 10^7 and/ or the fungal count reaches 10^3 organisms per ml, add additional product according to the above directions. If this does not reduce the bacterial and/ or fungal count below the above value in 12- 24 hours, the fluid should be discarded and replaced after cleaning the system. Add this product to the fresh fluid according to the above directions. When adding fresh, diluted fluid to compensate for dragout or other losses, add this product to make- up fluid according to the above directions.

TO INHIBIT THE GROWTH OF BACTERIA AND FUNGI IN METALWORKING, CUTTING, COOLING AND LUBRICATING FLUID CONCENTRATES: Add an amount that will give up to a 1250 ppm solution. The amount required in the concentrate will depend on the end use dilution. For example: If the desired level of this product is 1250 ppm and the end use dilution of the fluid is 5%, then a 2.5% concentration of this product is required in the concentrate (1250 ppm/ 0. 05= 25,000 ppm or 2.5%).

FOR THE IN- CAN PRESERVATION OF LATEX EMULSIONS USED IN ADHESIVES, CAULKS, PATCHING COMPOUNDS, SEALANTS, PASTES AND GROUTS: To inhibit bacterial growth in latex emulsions for a period of up to 1 year, a dosage of up to 1000 ppm of this product (1 lb. of this product per 1,000 lbs. of emulsion) is recommended. Product may be added at any time during the formulation procedure by pouring from the container.

IN AQUEOUS SYNTHETIC FIBER LUBRICANTS (SPIN FINISHES): To inhibit the growth of bacteria and the formation of bacterial slime in synthetic fiber lubricants (spin finishes) for periods of 2- 4 weeks during use, add 1250 ppm (1.25 lbs. per 1,000 lbs. of lubricant) of this product to the diluted lubricant. This product may be used in lubricant solutions containing 5- 10% lubricant concentrate (water to lubricant ratios of 20- 1 to 10- 1). This product should be added by pouring from the container to the diluted lubricant in the dilution tank.

IN AQUEOUS BASED INKS: To inhibit the growth of bacteria and fungi in inks such as aqueous based inks, printing solutions, pigment slurries or press cake, add up to 1250 ppm of this product. While the inks are in use, a concentration of 0.125% w/ w of this product is necessary. The amount of this product to be added at the time of manufacture of the ink to obtain the above concentrations, at the time of use, will vary with the shelf- life of the ink. The table below shows the relationship.

Shelf- Life Ink (months)	% Sodium Omadine 40%
36	1.25
24	0.65
18	0.475
12	0.3125
8	0.25

To inhibit the growth of bacteria in neutral or slightly acidic aqueous based jet- printer inks for periods of up to 4 weeks while the inks are in use, add 0.75% w/ w of this product to the ink at the time of manufacture. To avoid decomposition of this product during shelf- life of the ink, airtight packaging must be used. In all cases, this product may be added to the ink at any point in the manufacturing process by pouring from the container.

FOR THE DRY FILM PRESERVATION OF NATURAL AND SYNTHETIC ADHESIVES, LATEXES, URETHANE FOAMS, CAULKS, PATCHING COMPOUNDS, SEALANTS, ARCHITECTURAL PAINTS, INDUSTRIAL PAINTS AND COATINGS (Including wood coatings), PASTES AND GROUTS: Addition of up to 5000 ppm (5 lbs. of this product per 1000 lbs. of formulation) of the active ingredient can inhibit microbial growth (bacteria and fungi) in the dry film of these products. This product can be added at any time during the formulation procedure. For example, sheet vinyl adhesives used in the installation of vinyl flooring can be preserved by the addition of 2100 ppm of this product (2.1 lbs. per 1000 lbs. of adhesive).

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