1258-843 10/29/2009 1/9

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OCT 29 2009

Mr. Garrett B. Schifilliti
Senior Regulatory Manager for,
Arch Chemicals, Inc.
1955 Lake Park Drive, Suite 100
Smyrna, GA 30080

Subject: Sodium Omadine 40% Aqueous Solution Industrial Fungicide & Bactericide
EPA Registration Number 1258-843
Your Notification Dated October 1st, 2009
EPA Received Date October 6th, 2009

The notification referred to above, submitted in connection with the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to correct dosage due to a typographical error, is acceptable.

The notification has been made part of the file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

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

2/9

Please read instructions on reverse before completing form. **Form Approved, OMB No. 2070-0060, Approval expires 5-31-98**

EPA

United States
Environmental Protection Agency
Washington, DC 20460

☐ **Registration**
☐ **Amendment**
☑ **Other**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
1258-843	Marshall Swindell	☑ None ☐ Restricted
4. Company/Product (Name)	**PM #**	
Sodium Omadine 40% Aq. Soln. Ind. Fungicide & Bactericide	33	

5. Name and Address of Applicant (Include ZIP Code)

Arch Chemicals, Inc.
5660 New Northside Drive NW, Suite 1100
Atlanta, GA 30328

☐ *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

☐ Amendment - Explain below.
☐ Resubmission in response to Agency letter dated _____
☑ Notification - Explain below.
☐ Final printed labels in response to Agency letter dated _____
☐ "Me Too" Application.
☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

NOTIFICATION to fix a dosage due to a typographical error. Notification Statement included.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging		2. Type of Container
☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No		☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____
***Certification must be submitted**	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
☐ Label ☐ Container		☐ On Label ☐ On Label accompanying product

6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Person *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Garrett B. Schifilliti	Senior Regulatory Manager	(203) 271-4154

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
Garrett B. Schifilliti	Senior Regulatory Manager
5. Typed Name	**5. Date**
Garrett B. Schifilliti	September 28, 2009

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

3/9

September 28, 2009

Notification

Per PR Notice 98-10

Sodium Omadine 40% Aqueous Solution Industrial Fungicide & Bactericide,
EPA Reg. No. 1258-843
Notification to Fix Dosage due to Typographical
Error

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.

Garrett B. Schifilliti

Garrett B. Schifilliti
Senior Regulatory Manager

Arch Chemicals, Inc.
350 Knotter Drive
Cheshire, CT 06410
Tel 203.271-4154

4/9

October 1, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attn.: Marshall Swindell

Subject: Notification To Fix a Typographical Error on a Dosage in Directions for Use
Sodium Omadine 40% Aqueous Solution, EPA Reg. No. 1258-843

Dear Mr. Swindell:

Enclosed are 5 copies and a certified virus-free copy of the proposed updated label and a copy of the EPA Stamped Accepted label from December 14, 2000.

The EPA Stamped Accepted label from December 14, 2000 contains correct dosage instructions (5000 ppm of the active ingredient which is 12.5 lbs. of this product – 40% active ingredient – per 1000 lbs of formulation) in the highlighted section titled "For the Dry Film Preservation of Natural and Synthetic Adhesives, Latexes, Urethane Foams, Caulks, Patching Compounds, Sealants, Architectural Paints, Industrial Paints and Coatings, Pastes and Grouts".

It appears that, in amendments subsequent to the accepted label of December 14, 2000, we made a typographical error. This action seeks to remedy this.

Please contact me if you have questions.

Sincerely,

Garrett B. Schifilliti

Garrett B. Schifilliti
Senior Regulatory Manager
(203) 271-4154
(203) 271-4050 fax
gbschifilliti@archchemcials.com

SODIUM OMADINE 40% AQUEOUS SOLUTION
INDUSTRIAL FUNGICIDE & BACTERICIDE

ACTIVE INGREDIENT:
Sodium, 2-pyridinethiol-1-oxide.....40%
Inert Ingredients.....60%
Total.....100%

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

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE FIRST AID & ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

MANUFACTURED FOR:
501 Merritt 7
Norwalk, CT06856

Made in the USA.

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

Net Weight 25 Lbs.

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.

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 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.
If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to mouth, if possible. Call a Poison Control Center or doctor for further 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

In case of emergency, for additional information call 1-800-654-6911.

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 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.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or 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: [For containers >5 gallons] Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

PESTICIDE DISPOSAL: [For containers equal to or <5 gallons] Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. 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.

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 to1,000 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 this 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 12500 ppm (12.5 lbs. of this product per 1000 lbs. of formulation) of this product 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 5200 ppm of this product (5.2 lbs. per 1000 lbs. of adhesive).

FOR THE IN- CAN PRESERVATION OF LAUNDRY RINSE ADDITIVES, LAUNDRY DETERGENTS, CARPET CLEANERS, SURFACE CLEANERS, FLOOR CLEANERS: To inhibit the growth of bacteria and fungi in these products for periods of up to one year, add 0.16% w/ w (1600 ppm or 1.6 lbs. of this product per 1000 lbs. of formulation). This product can be added at any time during the formulation procedure.

FOR THE IN- CAN PRESERVATION OF WATER BASED CHEMICAL OR MINERAL ADDMIXTURES THAT ARE USED IN CONCRETE: Addition of up to 1000 ppm of this product can inhibit microbial growth (bacteria and fungi) in add mixtures. Add mixtures can be preserved by addition of 1000 ppm of this product (1.0 lb. of this product per 1000 lbs. of add mixture.)

FOR THE PRESERVATION OF AQUEOUS ANALYTICAL AND DIAGNOSTIC REAGENTS USED IN CHEMICAL AND CLINICAL ANALYSIS: Addition of up to 1250 ppm of this product can inhibit the growth of bacteria and fungi in aqueous analytical and diagnostic reagents (1.25 lbs. of this product per 1000 lbs. of reagent).

TO INHIBIT THE GROWTH OF FUNGI IN GYPSUM WALLBOARD: Addition of up to 9600 ppm of this product (9.6 lbs of product per 1000 lbs of the formulation, i.e., wet slurry) will inhibit the growth of fungi. It can be added at any time during the formulation procedure. For example, to control the growth of fungi in Gypsum & Dry Wall add a minimum of 1000 ppm of this product (1.0 lb. of product per 1000 lbs of formulation).

To Control The Growth Of Fungi In Carrageenan Based Gels Used To Produce Solid Air Fresheners. Add 0.03 - 0.1% of this product (0.03 - 0.1 lb./100 lbs. of formulation). Add this product into the gel formulation prior to cooling.

To Inhibit the Growth of Bacteria and Fungi In Dry Wall and Gypsum, Pearlite, Plaster-Like, Mineral Based, or Cellulose Derived Building Materials Used In the Manufacture of Ceilings, Ceiling Tile, Walls and Partitions: Addition of up to 9600 ppm of this product (9.6 lbs. of product per 1000 lbs. of the formulation, i.e., wet slurry) will inhibit the growth of bacterial and fungi. It can be added at any time during the formulation procedure. Alternatively the product may be added to latex or other types of coating systems routinely applied to the surfaces of walls, ceiling tiles, partitions, etc. at the same dosage as above.

LEATHER: This product is used at treatment rates of 0.02% to 1.0%, based on the weight of the leather stock, to prevent the bacterial or fungal degradation of hides and skins. Application level is dependent on the type of hide or leather to be protected, the length of protection desired and the presence of other constituents in the processing formula. The optimum addition should be determined by trial for each individual application. For soaking raw hides this product should be added to the water to be used for soaking. For treating hides cured with dry salt, this product should be applied to the hides or should be mixed with the salt before it is applied to the hides. This product can be used for the protection of wet leather stock such as pickled, chrome, chrome alternative, metal free, and vegetable tanned leathers from mold and mildew during in-tannery wet processing and for the protection of wet-blue during long storage and transportation times. Treatment rates should be calculated based on the wet white weight or wet blue weight, and compatibility with chrome solutions or other treatment chemicals should be confirmed prior to trial.

SODIUM OMADINE® PRODUCT LICENSING & PATENT NOTICE

The SODIUM OMADINE® product may be used in paints with zinc oxide in accordance with the label and composition and method claimed in U.S. Patent 5,518,774 and European Patent 0807152, and their other corresponding foreign patents. Purchase of this product from Arch Chemicals, Inc. gives the purchaser a nonexclusive license to use this product in the composition and method claimed in the above-mentioned patents, and the royalty for this license is incorporated into the purchase price of the product.

(001258-00843.20092909.SodiumOmadine40%Labelfixdosage.pdf)