

1258-1323

1/15/2009

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



Office of Pesticide Programs

JAN 15 2009

Arch Chemical, Inc.  
1955 Lake Park Drive, Suite 100  
Smyrna, GA 30080

Attention: Garret B. Schifilliti  
Senior Regulatory Manager

Subject: Arch OIT 45  
EPA Registration No. 1258-1323  
Your Amendment Dated December 16, 2008

This will acknowledge receipt of your notification of changes to the Storage and Disposal Statements for the "Container Rule", submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated December 18, 2008 is in compliance with PR Notice 98-10 and is acceptable. This Notification has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

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

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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 1258-1323	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Arch OIT 45	PM#	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 1955 Lake Park Drive Smyrna, GA 30080 <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 of changes to Storage & Disposal Statements for the "Container Rule".
- \* Submittal of Electronic Label.

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.

### 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			Metal		<input type="checkbox"/>
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	Plastic	
						Glass	<input type="checkbox"/>
						Paper	
						Other (Specify)	
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"/>			
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 Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Garrett B. Schifilliti	Title Senior Regulatory Manager	Telephone No. (Include Area Code) (203) 271-4154
<b>Certification</b> 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	
4. Typed Name Garrett B. Schifilliti	5. Date 12/16/08	

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## Arch OIT 45

### ACTIVE INGREDIENTS:

2-n-Octyl-4-isothiazolin-3-one...46.5%  
Inert Ingredients.....53.5%  
Total.....100%

EPA Reg. No. 1258-1323  
EPA Est. No. 1258-NY-3

**KEEP OUT OF REACH OF CHILDREN**

### **DANGER**

SEE FIRST AID & ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

### MANUFACTURED FOR:

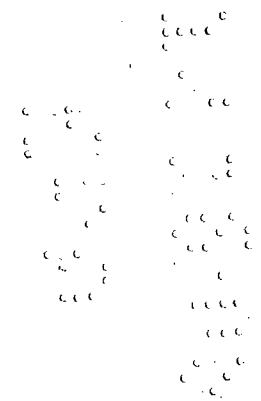
Arch Chemicals, Inc.  
1955 Lake Park Drive  
Smyrna, GA 30080

Made in the USA.

Net Weight 25 Lbs.

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER** Corrosive. Causes irreversible eye damage and skin burns. May cause allergic skin reaction. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Do not breathe vapor. Remove and wash contaminated clothing before reuse.



**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 product is toxic to fish and wildlife. 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the 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.

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

**PESTICIDE STORAGE:** Keep container tightly closed when not in use.

**PESTICIDE DISPOSAL:** [For containers > 5 gallons] 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. 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.

**PESTICIDE DISPOSAL:** [For containers < 5 gallons] 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. 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 1/4 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.

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**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.

For Industrial Use Only for sapstain control, for protection of paint films, coatings, including wood coatings and wood coating solutions, adhesives, sealants, mastics, caulks, applied film/wet state of adhesives, tackifiers, paints, coatings and other building materials, hides, leather, textiles, fibers, fabrics, plastic/PVC/vinyl/polyurethane/fiberglass products, metalworking fluids, hydraulic fluids, against attack by mildew, and fungus.

**Dry film preservative for Industrial Use Only for protection of paint films, coatings, including wood coatings and wood coating solutions, Adhesives, Sealants, Mastics, Caulks:**

This product is recommended for the control of fungi in latex, oil based, and powdered paints coatings and adhesives (non-food contact).

Add 2 to 5 pounds of this product per 100 gallons of paint. Add 0.1 to 5 pounds of this product per 100 gallons of wood coatings or wood coating solutions.

**Leather Preservation:** This product is recommended for the prevention of bacterial and fungal growth on wet leather stock such as pickled, chrome-tanned and vegetable-tanned hides and leather, including wet-blues. Normal addition levels are in the range of 0.014%-0.045% by weight of this product calculated on the pelt weight. The optimum use concentrations will depend on the manufacturing process, the required properties of the product and the environment to which it will be exposed. Levels will be particularly affected by natural fat content, skin thickness, storage time and tannery conditions.

**Textile, Fiber and Fabric Preservation:** This product is recommended for the prevention of bacterial and fungal growth, in the presence of moisture, in/on fibers, textiles and fabrics, including carpets and backing materials, natural and man-made. Normal addition levels are in the range of 0.1%-0.25% by weight of this product calculated on the materials weight. The optimum use concentrations will depend on the manufacturing process, the properties of the product and the environment to which it will be exposed. Levels will be particularly affected by the fabric thickness, proximity to the air circulations, storage time and ambient humidity.

**Preservation of Plastic/PVC/Vinyl/Polyurethane/Fiberglass Products:**

This product is recommended for the control of mildew and fungi in flooring and wall coverings, coated fabrics for upholstery, interior automotive parts, refrigerator gaskets, shower curtains, mattress covers, artificial leather, rain wear, protective wear, shoes, boots, slippers and gloves. For these uses, generally not subject to continuous external environmental conditions, use 0.1%-0.5% of this product based on the total weight of the formulation/composition (or 0.05% to 0.5% based on plastisol). This product is also recommended in situations generally subject to external environmental variations such as use in automotive landau tops, external automotive trim, tarpaulins, tents, awnings, indoor/outdoor carpeting, garden hoses, pool and pond liners, marine upholstery, swimming pool liners, roof liners, lining foils, cable casings, tiles and fibers. For these external type uses apply 0.15%-0.75% of this product based on the total weight of the formulation/composition (4.35 pounds/1000 pounds of compound).

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**Applied Film/Wet State Preservative:** This product is recommended for the control of bacteria and fungi in the applied film/wet state of adhesives, tackifiers, paints, coatings, and building materials (such as fire-proofing and sound proofing coatings) for the purpose of protecting the applied film/wet state prior to a full cure.

**Metalworking Fluid Preservation:** This product is recommended for the control of fungi in the manufacture and use of soluble, synthetic, and semi-synthetic metalworking fluids. This product is not recommended for use in system or fluids which are subject to foaming or systems or fluids which are subject to foaming or systems with high levels of tramp oil. This product should be directly dispensed into the metalworking concentrate or use-dilution metalworking fluid using a metered pump or other point-of-use device and uniformly dispersed throughout the liquid. Greatly contaminated systems must be cleaned prior to treatment is begun.

**Fluid Concentrates:** This product should be added to the metalworking concentrate at a level to ensure that the final use-dilution fluid will contain 55-167 ppm of product (25-75 ppm active ingredient).

**Use-Dilution Fluid:** For a noticeably fouled system, add 0.47-1.44 pounds of this product per 1000 gallons of emulsion. This will provide 25-75 ppm active ingredient. Repeat until control is achieved. For maintenance of a non-fouled system, add 0.09-0.58 pounds of this product per 1000 gallons of emulsion every 4 weeks. This will provide 5-30 ppm active ingredient. A higher dose range and/or increased frequency of treatment may be required, depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

**Hydraulic Fluid Preservation:** This product is recommended as a preservative in the manufacture and use of soluble oils, high water-based and emulsion hydraulic fluids. This product should be directly dispersed into the hydraulic concentrate or use-dilution hydraulic fluid using a metered pump or other point-of-use device and uniformly dispersed throughout the fluid. Greatly contaminated systems must be cleaned before treatment is begun. **Fluid Concentrates:** This product should be added to the hydraulic fluid concentrate a at level to ensure that the final use-dilution fluid will contain 55-167 ppm of product (25-75 ppm active ingredient).

**Use Dilution Fluid:** For a noticeably fouled system, add 0.47-1.44 pounds of this product per 1000 gallons of emulsion. This will provide 25-75 ppm active ingredient. Repeat until control is achieved. For maintenance of a non-fouled system, add 0.09-0.58 pounds of this product per 1000 gallons of emulsion every 4 weeks. This will provide 5-30 ppm active ingredient. A higher dose range and/or increased frequency of treatment may be required, depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

**To Control Sapstain:**

This product will control sapstain. For treating debarked logs, prepare a working solution by mixing with water at a rate of 1 to 5 quarts of this product per 250 gallons of water. The working solution must be mixed thoroughly before and during use. Apply the working solution with a spray system that coats all surfaces of the log evenly and thoroughly. Treated wood must not be used or placed where it may contact food or animal feed.