

464-722

10/11/2009

1066



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OCT 7 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Rhonda Vance-Moeser  
Senior Regulatory Specialist  
The Dow Chemical Company  
574 Building, Office 2044  
Midland, MI 48667

Subject: **Aquacur™ OPP 63 Water Treatment Microbiocide**  
EPA Registration Number: 464-722  
Application Dated: September 4, 2009  
Receipt Date: September 8, 2009

Dear Ms. Vance-Moeser:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification:**

Label revision per PR Notice 2007-4

**General Comment:**

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable

Should you have any questions concerning this letter, Please contact Lisa McKelvin by telephone at (703) 308-7496 or by email at [mckelvin.lisa@epa.gov](mailto:mckelvin.lisa@epa.gov)

Sincerely,

A handwritten signature in black ink, appearing to read "ShaRon Carlisle".

ShaRon Carlisle  
(Acting) Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



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 464-722	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow Chemical/ AQUACAR™ OPP 63 Water Treatment Microbiocides	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) The Dow Chemical Company 1803 Building Midland, MI 48674 <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: <input checked="" type="checkbox"/> 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 to update label in response to PR Notice 2007-4. Enclosed cover letter reflects the required Notification statement.

**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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> 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"/> On Label <input type="checkbox"/> On Labeling 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 Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rhonda Vance-Moeser	Title Sr. Regulatory Specialist	Telephone No. (Include Area Code) (989) 636-1884
<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 <i>Rhonda Vance-Moeser</i>	3. Title Sr. Regulatory Specialist	
4. Typed Name Rhonda Vance-Moeser	5. Date <i>Sept. 4, 2009</i>	



4096

NO  
Date Rec  
Reviews

# AQUCAR<sup>TM</sup> OPP 63 Water Treatment Microbiocide

For the control of fungi and bacteria  
including pseudomonads

Active Ingredient(s):  
o-Phenylphenol .....63%  
Inert Ingredient(s): .....37%  
Total .....100%

E.P.A. Registration No. 464-722  
E.P.A. Est. No. 37429-GA-002

**KEEP OUT OF REACH OF CHILDREN**

## **DANGER**

**PRECAUTIONARY STATEMENT**  
Hazard to Humans and Domestic Animals

**DANGER**  
Causes Eye Damage • Harmful if  
Swallowed • Do Not Get in Eyes Or On Mucous  
Membranes • Avoid Contact With Skin • Wear  
Goggles or Face Shield When Handling • Wash  
Thoroughly With Soap and Water After Handling

FIRST AID	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call poison control center or doctor (preferably ophthalmologist) for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call Poison Control Center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
<b>IN CASE OF AN EMERGENCY</b> endangering life or property involving this product, call collect (989)636-4400. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

### ENVIRONMENTAL HAZARDS

This pesticide 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 Regional Office of the EPA.

IFICATION  
iewed: 10/1/09  
d By:         

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.  
AQUICAR OPP 63 Water Treatment Microbiocide may be used during the production of products for use in household, institutional and industrial applications.

Application	Purpose	Suggested Product Use Concentration	How to Apply
Glues and Adhesives	To protect from deterioration during manufacture, storage and service life.	Glues; Bone/plant 0.16 - 0.24 % Leather, Skin & Fish 0.2 - 0.63 % Starch based liquid 0.16 - 0.4 % Starch based solid 0.24 - 1.6 % Albumin containing 0.32 - 0.63 % Adhesives; cellulose/dextrin 0.15 - 0.48 % Polymer dispersion based 0.15 - 0.48 % Casein Containing 0.32 - 0.63 %	Add to organic portion of the ingredients, mix then add to the formulation.
Gaskets	To preserve felt gaskets.	1.6% by wt of organic solvent.	Saturate felt with solution of biocide in a volatile solvent such as alcohol or Stoddard Solvent.
Concrete Admixes	To control the growth of fungi and bacteria in concrete admixtures.	0.02 - 0.95 % by weight of admixture.	Add at a suitable point during the manufacture of the admixture.
Slurries	To control the growth of fungi and bacteria in aqueous based slurries and dispersed pigments, such as clay, calcium carbonate, kaolin and other filler suspensions.	0.08 - 1.43 % by weight of slurry.	Add at a suitable point during the manufacture, Container loading/filling Or shipment of the slurry.
Ceramics	To prevent decomposition of ceramic glazes and clay slips.	0.08 - 0.16% by wt of glaze or slip formulation.	Add to ingredients of formulation as they are charged into ball mill.
Metal Working Fluids	To prevent decomposition of fluids prepared from water emulsifiable oil concentrates.	0.16 - 1.28 % by wt of diluted concentrate.	Add to water -emulsifiable oil concentrate during formulating process.
Polishes	For shelf life preservation of automobile polishes and polishing compounds.	0.4% by wt of polish; 0.4 - 0.8 % by wt of polishing compound.	Add to polish or compound during formulating process.
Photographic Solutions	To control microbial growth in photographic solutions and emulsions.	0.08 - 0.8 % by wt of the photographic solution or emulsion.	Mix with other photographic chemicals during manufacture, processing or use.
Stains and Paints	To control the growth of fungi and bacteria during manufacture or storage in pigments and fillers used in the following systems: latex-based, casein, oil-containing, alkyd resin-based, or synthetic resin.	0.16 - 0.5% by weight of material treated.	Add directly to pigment or filler or dissolve in suitable solvent. Thoroughly mix. Evaluate for potential discoloration.
Textiles	To preserve processing materials and finished yarns and cloth. Clothing must be washed prior to wearing.	0.8 - 8.0% by weight of materials treated.	Add at a suitable point during the manufacture.
Textile auxiliaries (sizing agents, finishing agents, spinning preparations, wetting agents)	To preserve processing materials.	0.08-0.4% by wt of materials treated.	Add at a suitable point during the manufacture.

Application	Purpose	Suggested Product Use Concentration	How to Apply
Dyes, Tints, Pigments and Filler Suspensions	To protect from deterioration during manufacture, storage and service life.	0.08-0.32% by wt of materials treated.	Add at a suitable point during the manufacture.
Biopolymers	To protect from deterioration during manufacture, storage and service life.	0.08-0.32% by wt of materials treated.	Add at a suitable point during the manufacture.
Fire Extinguishing Medium	To preserve solutions.	0.16-0.48% by wt of solution.	Add at a suitable point during the manufacture.
Cleaning solutions	To protect from deterioration during manufacture, storage and service life.	0.08-0.64% by wt of solution.	Add at a suitable point during the manufacture.
Wax emulsions & Polishes	To protect from deterioration during manufacture, storage and service life.	0.08-0.8% by wt of solution.	Add at a suitable point during the manufacture.
Paper slurries and auxiliaries	To protect from deterioration during manufacture, storage and service life. For use in non-food application such as brown paper mills, sheet for corrugated board, Kraft paper, newsprint and similar paper/paperboard not intended for food contact use.	Auxiliaries: 0.08-0.48% by wt. Paper slurries: 0.1-0.16% by wt.	Add at a suitable point during the manufacture.
Inks	For shelf-life preservation.	0.03-0.57% by wt of material treated.	Add at a suitable point during the manufacture.

**PESTICIDE 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 -** 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 -** Nonrefillable container. Do not reuse or refill this container. Triple or pressure rinse (or equivalent) 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.

Notice: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

1207 4265026-09/04/2009  
113386-L2

**NET WT.:**

Produced For



**The Dow Chemical Company**

Midland, Michigan 48674 U.S.A.

(989)636-4400

©™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow



**NOTICE**

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing