

464-722

10-24-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
 1200 Pennsylvania Avenue NW
 Washington, D.C. 20460

EPA Reg. Number:

464-722

Date of Issuance:

October 24, 2007

Term of Issuance:

Unconditional

Name of Pesticide Product:

Aquicar™ OPP 63 Water Treatment Microbicide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Dow Chemical Company
 1500 East Lake Cook Road
 Buffalo Grove, IL 60089

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.

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.

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.

This product is unconditionally registered in accordance with FIFRA sec 3(c)(5) provided that you:

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.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration Number 464-722".

Signature of Approving Official:

Adam Heyward
 Product Manager Team-34
 Regulatory Management Branch II
 Antimicrobials Division (7510P)

Date:

October 24, 2007

b. On last page, delete the application site: "Other construction applications." All sites must be specified.

c. For paper slurries and auxiliaries, specify "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, etc...."

3. The following additional brand names are acceptable:

- CANGUARD™ OPP 63 Preservative
- BIOBAN™ OPP 63 Antimicrobial
- DOWICIDE™ OPP 63 Antimicrobial

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

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,



Adam Heyward
Product Manager 34
Regulatory Branch II
Antimicrobials Division (7510P)

Enclosure: (Stamped Labeling)

AQUCAR OPP 63 Water Treatment Microbiocide
July 20, 2007

AQUCAR™ OPP 63 Water Treatment Microbiocide

For the control of fungi and bacteria including pseudomonads

Active Ingredient(s):

o-Phenylphenol.....	63%
<u>Inert Ingredient(s):</u>	37%
Total	100%

E.P.A. Registration No. 464-XXXX

E.P.A. Est. No. XXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

Hazards 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

ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT 24 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 464-722

FIRST AID	
IF IN EYES	<ul style="list-style-type: none">• 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 poison control center or doctor (preferably ophthalmologist) for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• 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 SWALLOWED	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice• Have person sip a glass of water if able to do so.• Do not induce vomiting unless told to do so by the poison control center or doctor• Do not give anything by mouth to an unconscious person
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY 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.

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 - Do not reuse empty container. 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.

AQUCAR 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.

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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

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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
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.	0.8% -0.32% by wt of materials protected.	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.	Auxiliaries: 0.08-0.48% by wt Paper slurries: 0.1-0.16% by wt	Add at a suitable point during the manufacture.

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Inks	For shelf-life preservation.	0.03-0.57% by wt of material treated.	Add at a suitable point during the manufacture.
Other construction applications	To protect the following from deterioration during manufacture, storage and service life: concrete and masonry additives, plasters, caulking materials.	0.08-0.8% by wt of material treated	Add at a suitable point during the manufacture

NOTICE

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

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.

NET WT.:

Produced For (when made by a contract manufacturer).

Dow Diamond
The Dow Chemical Company
Midland, Michigan
48674 USA
989-636-4400

TMTrademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow