

**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.**

# AQUCAR™ 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. XXXX-XX-X

## 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.



**LICENSED**

PERIOD 2014-2016 LIC. NO. **9197.266**

## 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 a 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

**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** - 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 local and state authorities.

**NET CONTENTS: XXXX gallons  
NET WEIGHT: XXXX lb / XXXX kg  
LOT NO:**

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.



## NOTICE

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



**LICENSED**

PERIOD 2011-2013 LIC. NO. **9197.266**



**LICENSED**

PERIOD 2008-2010 LIC. NO.

**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.

Produced for



**The Dow Chemical Company**

Midland, Michigan 48674 U.S.A.

(989) 636-4400

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