

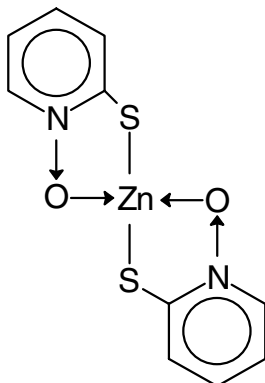
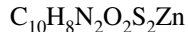


Zinc *Omadine*[®]* ZOE Dispersion Fungicide-Algicide

Arch Chemicals *Omadine* antimicrobial products are highly active, broad-spectrum biocides used in personal care as well as industrial applications. Zinc *Omadine* ZOE Dispersion is the latest addition to our *Omadine* product line. The ZOE dispersion is a higher viscosity, fine particle dispersion specifically formulated so as to not discolor due to interactions with various elements that can be present in some paint formulations. In particular, soluble iron can react with the zinc *Omadine* active ingredient and a gray-blue color may develop. By using *Omadine* ZOE Dispersion in these formulations, reaction of iron with the zinc pyrithione component is eliminated. The zinc *Omadine* ZOE Dispersion is registered with the United States Environmental Protection Agency, (EPA registration number 1258-1235).

Structural Formula

Active Ingredient: zinc pyrithione
Molecular Weight 317.7



Specifications

% Solids (% minimum)	52 - 56
pH, 5% active slurry in pH 7 water	9 to 11
Particle Size (HORIBA LA 910)	
5 microns or less (%)	100
1 microns or less (%)	50

Typical Physical Properties

Color	off-white
Bulk Density (lbs/gal)	11.8
Zinc (%)	15 to 19

General Properties

Zinc *Omadine* ZOE dispersion:

- is a color stable, fine particle dispersion (in water) of zinc pyrithione
- inhibits the growth of fungi, both yeasts and molds.
- inhibits the growth of algae.
- inhibits the growth of a broad spectrum of both Gram positive and Gram negative bacteria.

For More Information

Technical Service

Technical service is available to assist in the use of Arch Chemicals biocides. For further information, please write or call Biocides Technical Service, Arch Chemicals Inc., Biocides, 350 Knotter Drive, Cheshire, CT 06410, USA; (203) 271-4000 or FAX (203) 271-4050. Your Arch Chemicals Sales Representative can also be contacted directly. Sales office telephone numbers, addresses, and facsimile numbers are listed at the end of this document.

How to Order

If you would like to inquire about an existing order, place an order, ask about product availability, or order a sample please contact the nearest Arch Chemicals Sales Office. Sales office telephone numbers, addresses, and facsimile numbers are listed at the end of this document.

Packaging

Zinc *Omadine* Dispersions are manufactured in Rochester, New York, USA. They are available in 30 kg (66lb.) and 530-lb drums and 1.25 MT (2750lb.) totes. Please contact your Arch Chemicals sales representative for pricing and shipping information.

Visit our Website

For additional information about this product, or other Arch Chemicals biocides products visit our website at www.archbiocides.com

**Omadine*[®] is a registered trademark of Arch Chemicals, Inc.
© 2001 – 1999, Arch Chemicals, Inc.



Technical Product Information

Treatment Products Biocides

Please refer to the Material Safety Data Sheet (MSDS) for complete information on Storage and Handling, Toxicological Properties, Personal Protection, First Aid, Spill and Leak Procedures, and Waste Disposal. To order an MSDS, call your nearest Arch Chemicals sales office listed below or the MSDS Control Group at (800)511-MSDS. Before using or handling this product, the MSDS should be thoroughly reviewed.

*This bulletin and the information contained herein are offered solely for your consideration, investigation and verification. **NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OTHERWISE, ARE MADE OR CONTAINED HEREIN.** Arch Chemicals' exclusive responsibility for any claims, including claims based on negligence, arising in connection with the information contained herein or the subsequent purchase, use, storage or handling of the product will in no event exceed Arch Chemicals' sales price for the product with respect to which damages are claimed. **IN NO EVENT WILL ARCH CHEMICALS BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.** User accepts full responsibility for compliance with all applicable Federal, state and local laws and regulations. Nothing contained herein will be construed to constitute permission or a recommendation to use the product in any process or formulation covered by a patent or a patent application owned by Arch Chemicals* or by others. No statements or representations which differ from the above shall be binding upon Arch Chemicals unless contained in a duly executed written agreement.*

Sales Office

U. S. A. – Arch Chemicals, Inc., Biocides
350 Knotter Drive, P.O. Box 586, Cheshire, CT 06410

Phone: (800) 344 -9168

FAX: (203) 271-4060

* Arch Chemicals, Inc. 501 Merritt 7 Norwalk CT 06856-5204