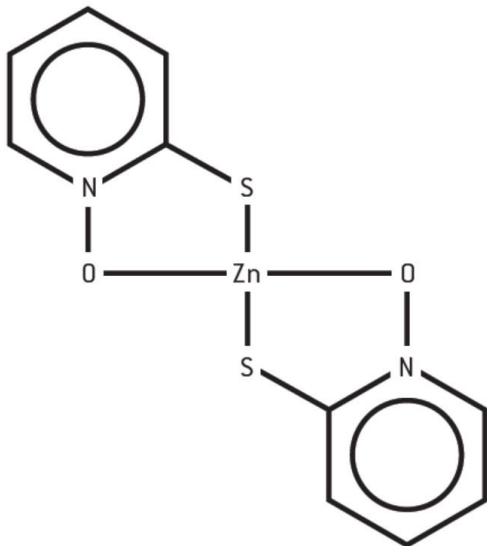


Zinc Omadine® Powder

Industrial Grade Antimicrobial

Materials Protection

Zinc Omadine® Powder Antimicrobial is registered with the Environmental Protection Agency (EPA registration #1258-840). See Arxada Product Data Sheet for registered uses.



Zinc Pyrithione

Molecular Weight = 317.7

C₁₀H₈N₂O₂S₂Zn

Summary

Zinc Omadine® Powder Antimicrobial:

- Inhibits the growth of fungi (both yeast and mold) in many different types of applications.
- Inhibits the growth of algae in architectural and marine antifoulant coating applications.
- Inhibits the growth of both gram-negative and gram-positive bacteria.

Specifications

| | |
|--|------|
| Zinc Pyrithione, min. (%) | 97.0 |
| Volatiles, max. (%) | 0.3 |
| Particle Size (% thru 25µ screen) (by wet sieve method) | 99.9 |

Typical Physical Properties

| | |
|--|-----------------------------|
| Molecular Weight (Zinc Pyrithione) | 317.7 |
| Color | Off-white |
| pH, 10% Slurry in Neutral Distilled Water | 6.0 - 9.0 |
| Solubility in Neutral Distilled Water @ 25°C | 8 ppm |
| Bulk Density (g/cc) Packed | 0.4 - 0.55 |
| Specific Gravity @ 25°C | 1.782 |
| Melting Point, Decomposes (°C) | ~240 |
| Oil Absorption ASTM D 281 | 49 |
| Solubility in Xylene | 15°C 64 ppm 25° C 86 ppm |

Application

For product application and formulation information please refer to Zinc Omadine® Powder Antimicrobial product labeling.

Technical Service

As part of our customer support program, Arxada's Technical Service Laboratories can assist with compatibility and performance testing. Please contact your local Arxada Account Representative to take advantage of these customized services, sample orders, container sizes and pricing.

Health and Safety

Arxada has a high level of expertise in the fields of safety, health and environment and is fully committed to the Product Stewardship of biocidal products.

A Safety Data Sheet (SDS) for this product may be supplied upon request. Refer to the SDS for information on storage, container disposal and safe handling practices.

For information on spills, call 1 800 654 6911.

arxada

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Use Biocides Safely. Review and follow all product safety instructions. All product information corresponds to Arxada's knowledge on the subject at the date of publication, but Arxada makes no warranty as to its accuracy or completeness and Arxada assumes no obligation to update it. Product information is intended for use by recipients experienced and knowledgeable in the field, who are capable of and responsible for independently determining the suitability of ingredients for intended uses and to ensure their compliance with applicable law. Proper use of this information is the sole responsibility of the recipient.

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