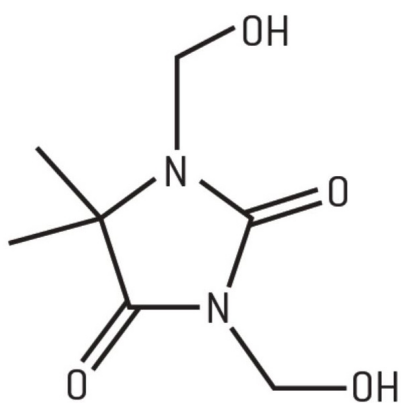


Coatings

Dantogard® Preservative, a DMDM Hydantoin based product, is a broad-spectrum biocide for the preservation of industrial water-based products against spoilage from microorganisms. This preservative is easily incorporated into a wide range of industrial products.



EPA Registration No. 6836-119

Typical Physical Properties	
Composition	40% active DMDMH
Physical Form	Clear colorless liquid
pH 25° C	6.5 - 7.5
Boiling Point	100° C
Specific Gravity 25° C	1.1 g/ml (approx.)
Density 25° C	9.2 lb/gal (approx.)
Solubility in Water	Complete at use dilutions
Total Formaldehyde Content	11.2 Minimum

How to Use

Dantogard® Preservative is an effective preservative in most aqueous compositions. The concentration required for protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which microorganisms can gain access, the species involved, pH, temperature, and length of time for which protection is required. The following concentrations are suggested however, it is recommended that a testing program be undertaken to determine the most effective dose for your application. Testing should take into account chemical compatibility/stability, plant hygiene conditions, susceptibility of the product to contamination and typical organisms involved.

Product	Suggested Concentrations % (w / w)
Synthetic polymer emulsions	0.34 - 1.38%
Water-based paints, stains and coatings	0.34 - 1.38%
Water-based adhesives	0.34 - 1.38%
Water-based sealants	0.34 - 1.38%
Pigment dispersions and inks	0.34 - 1.38%
Caulks and joint cements	0.34 - 1.38%
Paper coatings	0.34 - 1.38%

It is a violation of U.S. Federal Law to use this product in a manner inconsistent with its labeling.

While the label uses stated above are quite broad in range, typical use levels for Dantogard® Preservative found to be effective are in the range of 0.4 to 0.8%.

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 for information about 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

Arxada
412 Mt. Kemble Avenue,
Suite 200S Morristown, NJ 07960
Tel +1 800-365-8324
arxada.com

Use Biocides Safely. Review and follow all product safety instructions.

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