

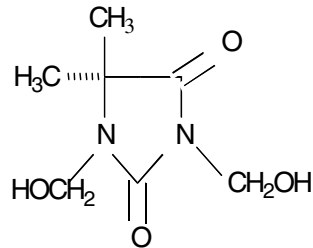
DANTOGARD™ 2000

Household and Industrial Preservative

EPA Registration No. 6836-322

DMDM Hydantoin

CAS No.: 6440-58-0



Physical Properties

Activity	55 ¹
Physical Form	Low viscosity, clear liquid
Odor	Low, characteristic

Typical Properties

% Total formaldehyde	17.0 Min
% Free formaldehyde	0.1 Max
pH	6.0 – 8.0
% Water content w/w	30

Features/Benefits

Features

- * Hydantoin chemistry
- * Aqueous, non-freezing hydantoin
- * EPA Registered
- * Ultra-low free formaldehyde
- * Broad spectrum activity

Benefits

- * Proven Effectiveness
- * Easy to use and to store
- * Wide applicability
- * Improved plant safety
- * Cost effective preservation

Suggested Applications

Dantogard 2000 can be used in a broad number of household and industrial cleaning products to prevent spoilage from microorganisms. Typical use levels are from 0.23 – 0.94%.

Regulatory Status

EPA Registration No.	6836-322
FDA	176.170

The components of Dantogard are listed in the United States Environmental Protection Agency TSCA inventory list.

Packaging

Plastic Drums 500 lbs. net weight
Plastic Pails 40 lbs. net weight

¹ When expressed as active Dimethyl Dimethylol Hydantoin.
Note, the EPA FIFRA label lists Dantogard 2000's activity at 64.7%

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Storage

Dantogard 2000 will remain a liquid over a broad range of temperatures from (–16) to 45°C. As a ‘best practice,’ maintain a temperature of eighty to one hundred degrees Fahrenheit prior to use. Dantogard 2000 is compatible with glass, stainless steel (304 or 316), and high density polyethylene containers.

Manufacturing Location

Williamsport, PA

Dantogard 2000 has been incorporated into a number of household and industrial products. For further information on Lonza Group’s broad line of preservatives, please call our Technical Service Hotline at (800) 365-TECH (8324).