

dimethylol dihydroxyethyleneurea

Where is dimethylol dihydroxyethyleneurea found?

Dimethylol dihydroxyethyleneurea (DMDHEU) is primarily used as a finish in permanent press fabrics to prevent wrinkling. It is a formaldehyde releasing substance and is commonly found in rayon, blended cotton, corduroy, wrinkle-resistant 100% cotton, and any synthetic blended polymer. DMDHEU is also used to fix reactive dyes to polyester blended fabrics.

How can you avoid contact with dimethylol dihydroxyethyleneurea?

Avoid products that list any of the following names in the ingredients:

- Dimethyloldihydroxyethyleneurea
- 2-Imidazolidinone, 4,5-dihydroxy-1,3- bis(hydroxymethyl)-
- 4,5-Dihydroxy-1,3-bis(hydroxymethyl)-2- imidazolidinone
- 5-25-02-00369 (Beilstein Handbook Reference)
- BRN 0881343
- CCRIS 4804
- Dimethylolglyoxalurea
- DMDHEU
- EINECS 217-451-6
- HSDB 4358
- N,N'-Dimethylol-4,5- dihydroxyethyleneurea
- N,N'-Dimethylolglyoxal monoureine
- NCI-C60322
- NS 11
- Fixapret CPN

What are some products that may contain dimethylol dihydroxyethyleneurea?

- Textiles
- Blended cotton
 - Corduroy
 - Rayon
 - Synthetic blended polymers

- Wrinkle Resistant Clothing
- Wrinkle-resistant 100% cotton

A clinician's point of view.

Additional resources and links for dimethylol dihydroxyethyleneurea.

To submit resources or links, please fill out the submission form at the top of this page.

For additional information about products that might contain **dimethylol dihydroxyethyleneurea**, visit the Household Products Database online at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.



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