



2-bromo-2nitropropane-1, 3-diol

CAS#: 52-51-7

Where is this allergen found?

Bronopol is an antimicrobial agent commonly used as a preservative in many types of cosmetics, personal care products, and topical medications. It is used as an anti-infective, an antimicrobial, fungicide, germicide, bactericide, slimicide, and a wood preservative. It is reportedly very effective against gram-positive and gram-negative bacteria, particularly *Pseudomonas aeruginosa* as well as against fungi and yeasts. This substance may release formaldehyde and cross-reacts with other formaldehyde-releasing substances.

How can you avoid contact with this allergen?

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

- 2-Bromo-2-nitropropane-1,3-diol
- Bronopol
- Bronidiol
- Bronocot
- Bronopol
- Bronosol
- Bronotak
- HSDB 7195
- Lexgard bronopol
- NSC 141021
- Onyxide 500
- beta-Bromo-beta-nitrotrimethyleneglycol Germall® 11

What are some products that may contain this allergen?

Adhesives and Glues
Agricultural Chemicals
Cleaning Agents
Construction Materials
Cooling Lubricants

Filling Agents
Flooring Agents
Indicators and Reagents
Kitty Litter
Metal Working Fluids
Paints

- Finger paints

Papermills

Pesticides

Polishes

Printing Inks

Preservatives

- Biocide

Toiletries and Cosmetics:

- Blushers
- Cleansing lotions
- Creams
- Eyebrow pencils
- Formaldehyde releaser
- Foundations
- Hair conditioners
- Hair dressings
- Humidifiers
- Mascara
- Moisturizers
- Shampoos
- Deodorants

For additional information about products that might contain this allergen, visit the Consumer Product Information Database (householdproducts.nlm.nih.gov) 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.