



the art and science of smart patch testing™

## DM216: Ammoniated mercury CAS#: 10124-48-8

### Patient Information

Your patch test results indicate that you have a contact allergy to ammoniated mercury. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching and fluid-filled blisters.

### Where is ammoniated mercury found?

Found in dental amalgams mercury is also found in a variety of topical treatments for impetigo contagiosa, dermatomycoses, superficial pyodermas, seborrheic dermatitis, psoriasis, and pediculosis pubis. Although typically listed as a non active ingredient mercury may be found in some ophthalmic solutions and also as a preservative in OTC nasal solution products, prescription ophthalmic drug products, and biological products including vaccines, immunoglobulins, antivenins, and skin test antigens. Mercury may also be present in some veterinary products and in some dietary supplements.

### How can you avoid contact with ammoniated mercury?

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

- Aminomercuric chloride
- Ammoniated mercuric chloride
- Ammoniated mercury
- EINECS 233-335-8
- HSDB 1175
- Hydrargyrum ammoniatum
- Hydrargyrum praecipitatum album
- Hydrargyrum precipitatum album
- Mercuric amidochloride
- Mercuric ammonium chloride
- Mercuric chloride, ammoniated
- Mercury amine chloride
- Mercury ammoniated
- Mercury ammonium chloride
- Mercury(II) chloride ammonobasic
- Mercury, ammonobasic (HgNH<sub>2</sub>Cl)
- Quecksilber(II)-amid-chlorid
- White mercuric precipitate
- White mercury precipitated
- White precipitate

### What are some products that may contain ammoniated mercury?

#### Topical Medications

For additional information about products that might contain **ammoniated mercury**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) 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.

