



the art and science of smart patch testing™

EM409: Thimerosal

CAS#: 54-64-8

Patient Information

Your patch test result indicates that you have a contact allergy to thimerosal. 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 thimerosal found?

Thimerosal has been one of the most widely used preservatives found in vaccines.

How can you avoid contact with thimerosal?

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

- ((o-Carboxyphenyl)thio)ethylmercury sodium salt
- Aeroaid spray
- CCRIS 4839
- Caswell No. 766
- EINECS 200-210-4
- EPA Pesticide Chemical Code 078901
- Elcide 73
- Elcide 75
- Elicide
- Estivin
- Ethyl (sodium o-mercaptobenzoato)mercury
- Ethyl(2-mercaptobenzoato-S)mercury sodium salt
- Ethylmercurithiosalicylic acid, sodium salt
- Ethylmercurithiosalicylate sodium
- Ethylmercurithiosalicylate sodium salt
- Ethylmercurithiosalicylic acid sodium salt
- Ethylmerkurithiosalicylan sodny
- Ethylmerkurithiosalicylan sodny [Czech]
- HSDB 7151
- Mercurate(1-), ethyl(2-mercaptobenzoate(2-)-O,S)-, sodium salt
- Mercurate(1-), ethyl(o-mercaptobenzoato(2-))-, sodium
- Mercuriothiolate
- Mercuriothiolatum\
- Mercury, ((o-carboxyphenyl)thio)ethyl-, sodium salt
- Mercury, ethyl(2-mercaptobenzoate-S)-, sodium salt
- Mercury, ethyl(2-mercaptobenzoato-S)-, sodium salt
- Merfamin
- Merphol
- Merseptyl (VAN)
- Merthiolate
- Merthiolate salt
- Merthiolate sodium
- Mertorgan
- Merzonin
- Merzonin sodium
- NSC 4794
- Nosemack
- SET
- Sodium 2-(ethylmercurithio)benzoate

- Sodium ethylmercuric thiosalicylate
- Sodium ethylmercurithiosalicylate
- Sodium merthiolate
- Sodium o-(ethylmercurithio)benzoate
- Thimerosal
- Thimerosalate
- Thimerosalum
- Thimerosol
- Thimersalate
- Thiomersal
- Thiomersalat
- Thiomersalate
- Thiomersalum
- Thiomersalum [INN-Latin]
- Tiomersal
- Tiomersal [INN-Spanish]
- Tiomersale
- Tiomersale [DCIT]
- Vitaseptol Loesung
- o-(Ethylmercurithio)benzoic acid sodium salt

What are some products that may contain thimerosal?

Vaccinations

*For additional information about products that might contain **thimerosal**, 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.