

Your TRUE TEST results indicate that you have a contact allergy to quinoline mix. 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.

Quinolines are a group of synthetic antibacterial agents that may be used in combination with corticosteroids to treat skin infections such as eczema, athlete's foot, jock itch and ringworm. It may also be used as an anti-infective, anti-fungal and anti-bacterial agents to treat gastrointestinal and vaginal infections.

Quinoline mix contains the following two allergens:

- Clioquinol
- Chlorquinaldol

WHERE IS QUINOLINE MIX FOUND?

At work, you may find quinoline mix in or around:

- Antifungals
- Antibacterials

If you suspect you are being exposed to this allergen at work, contact your employer regarding Material Safety Data Sheets (MSDS).

At home, you may find quinoline mix in:

- Prescription and nonprescription preparations such as topical antibiotic and antifungal creams, lotions, and ointments
- Paste bandages sold in pharmacies for the treatment of wound infections, infected eczema and mycotic skin infections

HOW CAN YOU AVOID QUINOLINE MIX?

- Check all skin antibacterial agents for quinoline mix ingredients.
- Inform your healthcare providers that you are allergic to quinoline mix and ask that they use products that are free from this allergen. Quinoline mix preparations are sometimes used topically in surgical wounds. When a topical antibiotic is required, request a suitable safe alternative.
- Use only ingredients that do not list quinoline mix (or synonyms), especially anitbotic preparations.

WHAT SHOULD YOU LOOK FOR AND AVOID?

Avoid products with the following names in the list of ingredients:

- Clioquinol
- Chlorquinaldol
- Chloriodoquin
- Iodochlorhydroxyquin
- Sterosan
- Vioform

When purchasing products that may come in contact with your skin, check the list of ingredients for the above names. If in doubt contact, your pharmacist or physician.

*These lists are brief and provide just a few examples. Read product labels carefully and talk to your doctor if you have any questions. Product formulations may change from time to time without notice. Talk to your doctor for specific instructions. For additional information about products that might contain **quinoline mix** or a related substance, go to the Household Products Database online (householdproducts.nlm.nih.gov) at the United States National Library of Medicine.