Your patch test result indicates that you have a contact allergy to neomycin sulphate. 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 neomycin sulphate found?
Neomycin sulphate is an antibiotic commonly used in many prescription and over-the-counter antibacterial topical creams, powders and ointments, eye drops, and vaginal suppositories. It is also commonly found in dental and veterinary care products. Cross-reactivity may occur to other related aminoglycoside antibiotics, such as kanamycin, tobramycin, framycetin, gentamicin, amikacin, and streptomycin. There is also a high rate co-sensitivity to bacitracin and the most conservative approach is to avoid all of these medicaments if you are allergic to neomycin.

How can you avoid contact with neomycin sulphate?
Avoid products that list any of the following names in the ingredients:
- Neomycin sulfate
- Dexacidin
- Intromycin
- Neosone
- Spectrocin
- CAS RN: 1405-10-3
- EINECS 215-773-1
- Neofracin
- Neomix
- Otobiotic
- Neomycin trisulfate salt
- Neomycin sulfate(salt)

What are some products that may contain neomycin sulphate?

Dental Care Products

Ear Drops:
- Cortisporin® TC Otic Suspension

Eye Drops:
- Cortisporin® Ophthalmic Suspension

Topical Antibiotic Creams, Powders, and Ointments:
- Bactine® Pain Relieving Protective Antibiotic
- Cortisporin® Cream
- Generic neomycin antibiotic ointment
- Neosporin® Antibiotic Ointment
- Neosporin®+ Pain Relief Ointment and Cream
- Fradiomycin sulfate
- Lidamycin creme
- Mycafradin sulfate
- Mycifradin
- Mycigient
- Myciguent
- Neobiotic

Vaginal Suppositories

Veterinary Care Products:
- Animax® Cream/Ointment (veterinary)
- Panalog® Ointment (veterinary)
- Tresaderm (Veterinary)
- Neobacimyx (Veterinary)
- Panolog Cream (Veterinary)
- Biosol (Veterinary)

For additional information about products that might contain neomycin sulphate, 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.