Your patch test result indicates that you have a contact allergy to benzalkonium chloride. 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 benzalkonium chloride found?
Benzalkonium chloride is used to preserve cosmetics, mouthwashes, and skin cleansers, and to sterilize medical and dental instruments. It is also used in agricultural, textile, and metallurgical processes.

How can you avoid contact with benzalkonium chloride?
Avoid products that list any of the following names in the ingredients:
- Alkylbenzyl(dimethylammonium) chloride
- Ammonium, alkyl(dimethyl(phenylmethyl))- chloride
- Ammonium, alkyl(dimethylbenzyl)- chloride
- B2K
- Osuan
- Osvan
- CAS RN: 8001-54-5

What are some products that may contain benzalkonium chloride?

Antiseptic Sprays:
- Bactine

Cleansers:
- Lysol Brand Disinfectant All Purpose Cleaner- Island Breeze 35 fl oz.
- Lysol Brand Disinfectant All Purpose Cleaner, Lemon Scent (Trigger Spray)

Eye Care Products:
- Murine For The Eyes
- Muro's Ophthalmic Solution
- Muro's Opcon A Ophthalmic Solution
- Muro's Opcon Ophthalmic Solution
- Murocoll-19 Ophthalmic Solution
- Murocoll-2 Ophthalmic Solution
- Visalen Soaking/Cleaning Solutions
- Visalen Wetting Solution
- Visine AC

Hair Care - Removal:
- Nair Hair Remover Kit, Cold Wax Strips Pretreatment Towelette

Skin Care:
- Aveeno Skin Clarifying Toner with Soy Extract, Alcohol-Free
- Lever 2000 Anti Bacterial Moisturizing Wipes

Therapeutic Topical Ointments and Creams:
- Desitin Dabaways
- Desitin Skin Care Lotions

For additional information about products that might contain benzalkonium chloride, 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.