Your patch test result indicates that you have a contact allergy to mercapto mix [A]. 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 mercapto mix [A] found?

Mercapto mix [A] contains the following three substances: N-Cyclohexylbenzothiazyl-sulfenamide, Dibenzothiazyl disulfide, and Morpholinylmercaptobenzothiazole. These substances are used in components of rubber products such as gloves, condoms, work shoes and athletic shoes, hoses, tubing, etc.

How can you avoid contact with mercapto mix [A]?

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

- N-Cyclohexylbenzothiazyl-sulfenamide
- 2(cyclohexylaminothio)benzothiazole
- CASRN: 95-33-0
- Dibenzothiazyl disulfide
- 2,2’-cithiobis(benzothiazole)
- dibenzothiazolyl disulfide
- 2-mercaptobenzothiazole disulfide
- Morpholinylmercaptobenzothiazole
- 2-benzothiazolyl morpholino disulfide
- 2morpholinodithiobenzothiazole
- CASRN: 102-77-2

What are some products that may contain mercapto mix [A]?

Adhesives
Anesthesia Equipment
Aprons
Condoms and Diaphragms
Cords
Dental Dams
Ear-and Headphones
Erasers, Mats, and Utility Gloves
Gloves
Goggles
Hoses
Insulation
Masks

Mats
Plugs
Racquet and Club Handles
Respirators
Rubber Bands
Sheeting
Shoes/Boots
Swimwear
Toys
Tubing
Utility Gloves
Wetsuits

For additional information about products that might contain mercapto mix [A], 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.