

NA48: Mercapto Mix [A]§

Patient Information

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
- cyclohexyl benzothiazolesulfenamide
- 2(cyclohexylaminothio)benzothiazole
- benzothiazyl-2-cyclohexylsulfenamide
- Dibenzothiazyl disulfide
- 2,2'-cithiobis(benzothiazole)
- dibenzothiazolyl disulfide
- 2,2'bis(benzothiazolyl) disulfide
- 2,2'-dibenzothiazyl disulfide
- 2-mercaptobenzothiazole disulfide
- Morpholinylmercaptobenzothiazole
- 2-benzothiazolyl morpholino disulfide
- 2morpholinodithiobenzothiazole
- benzothiazole 2-(4-morpholinyl)
- 4-morpholinyl 2-benzothiazyl disulfide
- benzothiazole,2-(4-morpholinyl)dithio

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 (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.