



the art and science of smart patch testing™

MC267: Vanadium pentoxide

Patient Information

Your patch test results indicate that you have a contact allergy to vanadium pentoxide. 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 vanadium pentoxide found?

In patch testing vanadium pentoxide is used to test for vanadium. Vanadium is a soft gray metal. It is used in applications for bicycle frames, cranks, axles, and gears. It is also found in glass coatings and jewelry.

How can you avoid contact with vanadium pentoxide?

Avoid products that list the following in the ingredients:

- EINECS 231-171-1
- HSDB 1022
- Vanadium

What are some products that may contain vanadium pentoxide?

Sports equipment

Jewelry

*For additional information about products that might contain **vanadium**, 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.