



the art and science of smart patch testing™

MC252: Ruthenium

Patient Information

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

Ruthenium is used in platinum and palladium alloys to make wear-resistant electrical contacts. It is sometimes alloyed with gold in jewelry, and is also found in fountain pen nibs and jet engines.

How can you avoid contact with ruthenium?

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

- EINECS 231-127-1
- Ruthenium

What are some products that may contain ruthenium?

Aircrafts

Fountain Pens

Jewelry

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