MC998: Rhodium chloride

**Patient Information**
Your patch test results indicate that you have a contact allergy to rhodium 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 rhodium chloride found?**
Rhodium chloride in patch testing is intended to test for contact allergy due to rhodium. Rhodium may be used in precious metal alloys in jewelry and in electroplating jewelry made from white gold, platinum, and sterling silver. Rhodium is also used as an alloying agent for hardening and improving the resistance of platinum and palladium to corrosion. In the car industry rhodium is used as a catalytic converter.

**How can you avoid contact with rhodium chloride?**
Avoid products that list the following in the ingredients:
- Rhodium chloride trihydrate
- Rhodium trichloride trihydrate
- RhCl₃(H₂O)₃
- Rhodium

**What are some products that may contain rhodium chloride?**
- Jewelry
- Electrical contacts
- Catalytic converters

*For additional information about products that might contain **rhodium 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.*