



the art and science of smart patch testing™

MC243: Chromium (III) chloride

Patient Information

Your patch test results indicate that you have a contact allergy to chromium (III) 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 chromium (III) chloride found?

Chromium (III) chloride is a violet colored solid. It is used in the preparation of many inorganic compounds of chromium, which are used to make products such as flame retardants, fire extinguishers, refrigerants, and propellants.

How can you avoid contact with chromium (III) chloride?

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

- C.I. 77295
- CCRIS 5557
- Chromic chloride
- Chromium trichloride
- Chromium(3+) chloride
- Chromium(III) chloride
- Chromium(III) chloride, anhydrous
- EINECS 233-038-3
- HSDB 6341
- Puratronic chromium chloride
- Trichlorochromium

What are some products that may contain chromium (III) chloride? Flame Retardant Textiles

Fire extinguishers

For additional information about products that might contain **chromium (III) 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.