



the art and science of smart patch testing™

MC263: Molybdenum (V) chloride

CAS#: 10241-05-1

Patient Information

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

Molybdenum (V) chloride is a reagent used in the creation of molybdenum compounds. Molybdenum compounds are found in the manufacture of aircraft parts, electrical contacts, industrial motors, filaments, and high-strength steel alloys.

How can you avoid contact with molybdenum (V) chloride?

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

- EINECS 233-575-3
- Molybdenum(V) chloride
- Molybdenum chloride
- Pentachloromolybdenum
- Molybdenum pentachloride

What are some products that may contain molybdenum (V) chloride?

Aircrafts

Cast Irons

Stainless Steels

Tools

*For additional information about products that might contain **molybdenum (V) 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.