



the art and science of smart patch testing™

## MC238: Tungstic acid, sodium salt dihydrate

### Patient Information

Your patch test result indicates that you have a contact allergy to tungstic acid, sodium salt dihydrate. 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 tungstic acid, sodium salt dihydrate found?

In patch testing tungstic acid, sodium salt dihydrate is used to diagnose a contact allergy to tungsten. Tungsten, also known as wolfram, is a metal. It can be found in steels, superalloys and heavy metal alloys, and is used for the production of tungsten carbide. In medicine, tungsten can be found in medical devices such as joint replacements, intravascular devices and dental implants. Tungsten is also used in jewelry.

#### How can you avoid contact with tungstic acid, sodium salt dehydrate found?

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

- Wolfram
- Tungstic acid, sodium salt dihydrate
- Tungstic acid
- Tungsten
- W

#### What are some products that may contain tungstic acid, sodium salt dehydrate?

**Steel**

**Superalloys**

**Heavy metal alloys**

**Intravascular devices**

**Joint replacements**

**Dental implants**

**Jewelry**

\*For additional information about products that might contain **tungstic acid, sodium salt dehydrate**, 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.