



the art and science of smart patch testing™

## MC244: Cobalt (II) sulphate

### Patient Information

Your patch test result indicates that you have a contact allergy to cobalt (II) sulphate. 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 cobalt (II) sulphate found?

Cobalt (II) sulphate is used in the electroplating and electrochemical industries; as a drier for lithographic inks, varnishes, paints, and linoleum; in storage batteries; and as a coloring agent in ceramics, enamels, glazes, and porcelain. Cobalt (II) sulphate is also found in animal feeds.

### How can you avoid contact with cobalt (II) sulphate?

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

- Cobalt (2+) sulfate
- Cobalt Brown
- Cobalt monosulfate
- Cobalt sulfate
- Cobalt sulfate (1:1)
- Cobalt sulfate (CoSO<sub>4</sub>)
- Cobalt(2+) sulfate
- Cobalt(II) sulfate
- Cobalt(II) sulfate (1:1)
- Cobalt(II) sulphate
- Cobaltous sulfate
- Cobaltous sulfate salt (1:1)
- EINECS 233-334-2
- HSDB 240
- Sulfuric acid, cobalt(2+) salt (1:1)

### What are some products that may contain cobalt (II) sulphate?

#### Household Products:

- Batteries
- Linoleum
- Paints
- Varnishes

#### Pet Foods

\*For additional information about products that might contain **chromium (II) sulphate**, 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.