



the art and science of smart patch testing™

MC248: Gallium oxide CAS #: 12024-21-4

Patient Information

Your patch test result indicates that you have a contact allergy to gallium oxide. 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 gallium oxide found?

Gallium oxide is a chemical compound used as part of the manufacturing of semiconductor devices.

How can you avoid contact with gallium oxide?

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

- | | |
|----------------------------------|-----------------------|
| ■ CCRIS 4018 | ■ Gallium oxide |
| ■ Digallium trioxide | ■ Gallium oxide (2:3) |
| ■ EINECS 234-691-7 | ■ Gallium sesquioxide |
| ■ Ga ₂ O ₃ | ■ Gallium trioxide |
| ■ Gallia | ■ Gallium(3+) oxide |

What are some products that may contain gallium oxide? Semiconductors

*For additional information about products that might contain **gallium oxide**, 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.