



the art and science of smart patch testing™

MC257: Zinc chloride Patient Information

Your patch test result indicates that you have a contact allergy to zinc 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 zinc chloride found?

Zinc chloride is a wood preservative and is found in a variety of industrial purposes, including the manufacture of cements, paper parchment, and textile processing.

How can you avoid contact with zinc chloride?

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

- | | | |
|--------------------|--------------------------------------|------------------------|
| ■ AI3-04470 | ■ NSC 529648 | ■ Zinc(II) chloride |
| ■ Butter of zinc | ■ Zinc (chlorure de) | ■ Zinco (cloruro di) |
| ■ CCRIS 3509 | ■ Zinc (chlorure de) | ■ Zinco (cloruro di) |
| ■ Caswell No. 910 | [French] | [Italian] |
| ■ Chlorure de zinc | ■ Zinc butter | ■ Zine dichloride |
| ■ Chlorure de zinc | ■ Zinc chloride | ■ Zinkchlorid |
| [French] | ■ Zinc chloride (ZnCl ₂) | ■ Zinkchlorid [German] |
| ■ EINECS 231-592-0 | ■ Zinc chloride in plastic | ■ Zinkchloride |
| ■ EPA Pesticide | container | ■ Zinkchloride [Dutch] |
| Chemical Code | ■ Zinc chloride, | ■ Zintrac |
| 087801 | (solution) | |
| ■ HSDB 1050 | ■ Zinc dichloride | |

What are some products that may contain zinc chloride?

Household Products:

- C Flux (Lead Free)
- Cascade Crystal Clear Plus Shine Shield Rinse Agent 8.45 fl oz
- Cascade Crystal Clear Rinse Agent
- Hercules Climate Smooth Soldering Paste
- Hercules Fluid Action Solder Flux
- Hercules H₂O Flux Water Flushable Paste
- Hercules Jel Flux
- Hercules Swif 95 Lead Free 95/5 Tin Antimony Solder
- Oatey No. 5 Lead Free Solder Paste
- Oatey # 95 Lead Free Tinning Flux
- Oatey H₂O (5) Water Soluble Flux
- RectorSeal C Flux

*For additional information about products that might contain **zinc 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.