



the art and science of smart patch testing™

PC626: Hydroquinone CAS#: 123-31-9

Patient Information

Your patch test results indicate that you have a contact allergy to hydroquinone. 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 hydroquinone found?

Hydroquinone is primarily used as a reducing agent and is found in major photographic developers and in topical skin whitening projects. It is also used as a raw material of herbicides, rubber antioxidants, and dyes.

How can you avoid contact with hydroquinone?

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

- 1,4-Benzenediol
- 1,4-Dihydroxy-benzen
- 1,4-Dihydroxy-benzen [Dutch]
- 1,4-Dihydroxy-benzol
- 1,4-Dihydroxy-benzol [German]
- 1,4-Dihydroxybenzen
- 1,4-Dihydroxybenzen [Czech]
- 1,4-Dihydroxybenzene
- 1,4-Diidrobenzene
- 1,4-Diidrobenzene [Italian]
- 4-Hydroxyphenol
- A13-00072
- Arctuin
- Benzene, p-dihydroxy-
- Benzohydroquinone
- Benzoquinol
- Black and White Bleaching Cream
- CCRIS 714
- Derma-Blanch
- Diak 5
- EINECS 204-617-8
- Eldopaque
- Eldopaque Forte
- Eldoquin
- Eldoquin Forte
- HE 5
- HSDB 577
- Hidroquinone
- Hydrochinon
- Hydrochinon [Czech, Polish]
- Hydroquinol
- Hydroquinole
- Hydroquinone
- Idrochinone
- Idrochinone [Italian]
- NCI-C55834
- NSC 9247
- Phiaquin
- Pyrogentic acid
- Quinol
- Solaquin Forte
- Tecquinol
- Tenox HQ
- Tequinol
- USAF EK-356
- p-Benzenediol
- p-Dihydroxybenzene
- p-Dioxybenzene

- p-Hydroquinone
- p-Hydroxyphenol
- para-Dihydroxybenzene

- para-Dioxybenzene
- para-Hydroquinone

What are some products that may contain hydroquinone?

Cream:

- P&G Skin Discoloration Fade Cream (Imina Brand)

Hair Dye:

- Just For Men Shampoo In Haircolor, Natural Sandy Blonde

Household Products:

- Duro Super Glue
- Duro Wood and Leather Super Glue

For additional information about products that might contain **hydroquinone**, 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.