



the art and science of smart patch testing™

EE358: tert-butylhydroquinone

CAS#: 1948-33-0

Patient Information

Your patch test result indicates that you have a contact allergy to tert-butylhydroquinone. 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 tert-butylhydroquinone found?

Tert-butylhydroquinone is found in vegetable oils and animal fats, varnishes, lacquers, resins, oils field additives, and perfumes.

How can you avoid contact with tert-butylhydroquinone?

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

- 1,4-Benzenediol (1,1-dimethylethyl)-
- 1,4-Benzenediol, 2-(1,1-dimethylethyl)-
- 2-(1,1-Dimethylethyl)-1,4-benzenediol
- 2-t-Butylhydroquinone
- 2-tert-Butyl(1,4)hydroquinone
- 2-tert-Butyl-1,4-benzenediol
- 2-tert-Butylhydroquinone
- 4-06-00-06013 (Beilstein Handbook Reference)
- A13-61039
- BRN 0637923
- Banox 20BA
- CCRIS 1447
- EINECS 217-752-2
- HSDB 838
- Hydroquinone, t-butyl-
- Hydroquinone, tert-butyl-
- MTBHQ
- Mono-tert-butylhydroquinone
- Mono-tertiarybutylhydroquinone
- NSC 4972
- Sustane
- TBHQ
- Tenox TBHQ
- t-Butylhydroquinone
- tert-Butyl-1,4-benzenediol
- tert-Butylhydroquinone
- tertiary-Butylhydroquinone

What are some products that may contain tert-butylhydroquinone?

Lacquers

Perfumes

Varnishes

*For additional information about products that might contain **tert-butylhydroquinone**, 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.

