



the art and science of smart patch testing™

## **PG308 p-tert-butylphenol** **CAS#: 98-54-4**

### **Patient Information**

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

p-tert-butylphenol is a formaldehyde resin found in adhesives. Products such as shoes, handbags, belts, watchstraps, glues, varnishes, lacquer resins, motor oil additives, rubber antioxidants, printing inks, masonry sealant, insecticides, deodorants, and commercial disinfectants could contain this substance.

### **How can you avoid contact with p-tert-butylphenol?**

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

- |                                      |                                  |
|--------------------------------------|----------------------------------|
| ■ 1-Hydroxy-4-tert-butylbenzene      | ■ NSC 3697                       |
| ■ 2-tert-Butylphenol                 | ■ PTBP                           |
| ■ 4-(1,1-Dimethylethyl)phenol        | ■ Phenol, 4-(1,1-dimethylethyl)- |
| ■ 4-t-Butylphenol                    | ■ Phenol, p-(tert-butyl)-        |
| ■ 4-tert-Butylphenol                 | ■ Ucar butylphenol 4-T           |
| ■ AI3-00126                          | ■ Ucar butylphenol 4-T flake     |
| ■ Butylphen                          | ■ p-terc. Butylfenol             |
| ■ Caswell No. 130E                   | ■ p-terc. Butylfenol [Czech]     |
| ■ EINECS 202-679-0                   | ■ p-tert-Butylphenol             |
| ■ EPA Pesticide Chemical Code 064113 |                                  |

### **What are some products that may contain p-tert-butylphenol?**

#### **Household Products:**

- Ardex S 2-K High Performance Two-Component Waterproofing Compound
- Lacquers
- Motor oil
- Printing inks
- Radio Shack #25 No Clean Solder
- Varnishes

#### **Deodorants**

\*For additional information about products that might contain **p-tert-butylphenol**, 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.