



the art and science of smart patch testing™

## HD483: p-Toluylendiamin CAS#: 95-70-5

### Patient Information

Your patch test results indicate that you have a contact allergy to p-toluylendiamin. 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-toluylendiamin found?

This substance is used in products that dye hair.

### How can you avoid contact with p-toluylendiamin?

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

- 1,4-Benzenediamine, 2-methyl-
- 2,5-Diaminotoluene
- 2-Methyl-1,4-benzenediamine
- 2-Methyl-p-phenylenediamine
- 2-Methyl-para-phenylenediamine
- 4-13-00-00246 (Beilstein Handbook Reference)
- 4-Amino-2-methylaniline
- BRN 0774521
- C.I. 76042
- CCRIS 7693
- CI 76042
- EINECS 202-442-1
- HSDB 6251
- Toluene-2,5-diamine
- Toluylene-2,5-diamine
- p,m-Toluylenediamine
- p-Toluenediamine
- p-Toluylendiamin
- para-Toluenediamine
- para-Toluylenediamine
- para-Toluylenediamine

### What are some products that may contain p-toluylendiamin?

#### Hair dye

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