



the art and science of smart patch testing™

## **HD478: o-nitro-p-phenylenediamine**

### **CAS#: 5307-14**

### **Patient Information**

Your patch test results indicate that you have a contact allergy to o-nitro-p-phenylenediamine. 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 o-nitro-p-phenylenediamine found?**

This substance is found in the hairdressing industry. It is found in coloring and conditioning agents.

### **How can you avoid contact with o-nitro-p-phenylenediamine?**

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

- 1,4-Benzenediamine, 2-nitro-
- 1,4-Diamino-2-nitrobenzene
- 1,4-Diaminonitrobenzol
- 1,4-Diaminonitrobenzol [German]
- 2,5-Diaminonitrobenzene
- 2-N-p-PDA
- 2-NPPD
- 2-Nitro-1,4-benzenediamine
- 2-Nitro-1,4-diaminobenzene
- 2-Nitro-1,4-phenylenediamine
- 2-Nitro-4-aminoaniline
- 2-Nitro-4-phenylenediamine
- 2-Nitro-p-phenylenediamine
- 2-Nitrol-p-phenylenediamine
- 2-Nitrol-para-phenylenediamine
- 3-13-00-00271 (Beilstein Handbook Reference)
- 4-Amino-2-nitroaniline
- AI3-52604
- BRN 2210195
- C.I. 76070
- C.I. Oxidation Base 22
- CCRIS 452
- CI 76070
- CI Oxidation Base 22
- Durafur Brown
- Durafur Brown 2R
- Dye GS
- EINECS 226-164-5
- Fouramine 2R
- Fourrine 36
- Fourrine Brown 2R
- HSDB 4098
- NCI-C02222
- NSC 5377
- Nitro-p-phenylenediamine
- Oxidation Base 22
- Ursol Brown RR
- Zoba Brown RR
- o-Nitro-p-phenylenediamine
- p-Phenylenediamine, 2-nitro-

## What are some products that may contain o-nitro-p-phenylenediamine?

### Hair Care:

- Clairol Loving Care Color Mousse

For additional information about products that might contain **o-nitro-p-phenylenediamine**, 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.