



the art and science of smart patch testing™

## DC321: 4-aminophenol CAS#: 123-30-8

### Patient Information

Your patch test result indicates that you have a contact allergy to 4-aminophenol. 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 4-aminophenol found?

4-aminophenol is a black and white power used for dyeing. It is found in black and white film developers and hair dyes.

### How can you avoid contact with 4-aminophenol?

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

- |                            |                        |
|----------------------------|------------------------|
| ■ 1-Amino-4-hydroxybenzene | ■ Furro P Base         |
| ■ 4-Amino-1-hydroxybenzene | ■ HSDB 2640            |
| ■ 4-Aminophenol            | ■ NSC 1545             |
| ■ 4-Hydroxyaniline         | ■ Nako Brown R         |
| ■ AI3-14872                | ■ PAP                  |
| ■ Activol                  | ■ Paranol              |
| ■ Azol                     | ■ Pelagol Grey P Base  |
| ■ BASF Ursol P Base        | ■ Pelagol P Base       |
| ■ Benzofur P               | ■ Renal AC             |
| ■ C.I. 76550               | ■ Rodinal              |
| ■ C.I. Oxidation Base 6    | ■ Tertral P base       |
| ■ CCRIS 4146               | ■ Unal                 |
| ■ CI 76550                 | ■ Ursol P              |
| ■ Certinal                 | ■ Ursol P base         |
| ■ Citol                    | ■ Zoba Brown P Base    |
| ■ Durafur Brown RB         | ■ p-Aminofenol         |
| ■ EINECS 204-616-2         | ■ p-Aminofenol [Czech] |
| ■ Fouramine P              | ■ p-Aminophenol        |
| ■ Fournine 84              | ■ p-Hydroxyaniline     |
| ■ Fournine P Base          | ■ p-Hydroxyphenylamine |

### What are some products that may contain 4-aminophenol?

#### Hair Dyes:

- Clairol Herbal Essences, True Intense Color, 40-Garnet Blaze, Bright Burgundy
- Clairol Herbal Essences, True Intense Color, Honey Fusion, 26-Moon Dance

- Clairol Hydrience Permanent Hair Color, Amber Sunrise, 20A, Med. Reddish Blonde
- Clairol Hydrience Permanent Hair Color, Bamboo, 14, Dark Golden Blonde
- Clairol Hydrience Permanent Hair Color, Cocoa Harbor, 38
- Clairol Hydrience Permanent Hair Color, Mocha Splash, 44, Medium Brown
- Clairol Hydrience Permanent Hair Color, Oasis, XL02, Extra Light Blonde
- Clairol Hydrience Permanent Hair Color, Russet Glow, 33, Dark Auburn
- Clairol Lasting Color Haircolor Level 2, Dark Warm Brown 825
- Clairol Mens Choice Haircolor, Natural Black
- Clairol Mens Choice Haircolor, Natural Dark Brown
- Clairol Mens Choice Haircolor, Natural Darkest Brown
- Clairol Mens Choice Haircolor, Natural Light Brown
- Clairol Mens Choice Haircolor, Natural Medium Brown
- Clairol Natural Instincts Haircolor, Level 2, Coastal Dune-09N
- Clairol Natural Instincts Haircolor, Level 2, Desert Sunrise-15
- Clairol Natural Instincts Haircolor, Level 2, Hazelnut-20
- Clairol Natural Instincts Haircolor, Level 2, Nutmeg
- Clairol Natural Instincts Haircolor, Level 2, Sedona Sunset-16RG
- Clairol Natural Instincts for Men Haircolor, Black
- Clairol Natural Instincts for Men Haircolor, Brown Black
- Clairol Natural Instincts for Men Haircolor, Dark Blonde
- Clairol Natural Instincts for Men Haircolor, Dark Brown
- Clairol Natural Instincts for Men Haircolor, Light Brown
- Clairol Natural Instincts for Men Haircolor, Lightest Brown
- Clairol Natural Instincts for Men Haircolor, Medium Blonde
- Clairol Natural Instincts for Men Haircolor, Medium Brown
- Clairol Textures and Tones Hair Colors (Ethnic)
- Garnier Nutrisse Permanent Crème Haircolor, Black Licorice 10
- Garnier Nutrisse Permanent Crème Haircolor, Brown Sugar 63
- Just For Men Brush In Mustache, Beard & Sideburns, Dark Brown Black
- Just For Men Brush In Mustache, Beard & Sideburns, Medium Brown
- Just For Men Brush In Mustache, Beard & Sideburns, Natural Light Brown
- Just For Men Shampoo In Haircolor, Dark Brown-Black
- Just For Men Shampoo In Haircolor, Light Brown
- Just For Men Shampoo In Haircolor, Medium Brown
- Just For Men Shampoo In Haircolor, Natural Ash Brown
- Just For Men Shampoo In Haircolor, Natural Sandy Blonde
- LOreal Feria Haircolor, Cardinal 67, Rich Auburn
- LOreal Feria Haircolor, Chocolate Cherry 36, Deep Burgundy Brown
- LOreal Feria Haircolor, Crushed Garnet 41, Rich Mahogany
- LOreal Feria Haircolor, French Roast 45, Deep Bronzed Brown
- LOreal Open Haircolor, Astral 10G, Golden Extra Light Brown
- LOreal Open Haircolor, Atlantis 5N, Natural Medium Brown
- LOreal Open Haircolor, Equinox 4G, Golden Dark Brown
- LOreal Open Haircolor, Oxygen 6G, Golden Light Brown
- LOreal Open Haircolor, Osiris 8K, Cool Medium Blonde
- LOreal Open Haircolor, Solstice 7G, Golden Dark Blonde
- LOreal Open Haircolor, Stellar 6N, Natural Light Brown
- LOreal Preference Haircolor. Champagne Blonde 8 1/2A
- LOreal Preference Haircolor, Golden Blonde 8G
- LOreal Preference Haircolor. Light Amber Brown 6AM

- LOreal Preference Haircolor, Light Ash Blonde 9A
- LOreal Preference Haircolor, Light Ash Brown 6A
- LOreal Preference Haircolor, Light Brown 6
- LOreal Preference Haircolor, Lightest Golden Brown 6 1/2G
- LOreal Preference Haircolor, Medium Amber Brown 5AM
- LOreal Preference Haircolor, Medium Ash Blonde 7 1/2A
- LOreal Preference Haircolor, Medium Blonde 8
- LOreal Preference Haircolor, Medium Golden Brown 5G
- LOreal Preference les Blondissimes Haircolor, Extra Light Ash Blonde LB01
- LOreal Preference les Blondissimes Haircolor, Extra Light Natural Blonde LB02
- Revlon High Dimension 10 Minute Permanent Haircolor, Light Cool Brown 61
- Revlon High Dimension 10 Minute Permanent Haircolor, Medium Blonde 80
- Revlon High Dimension 10 Minute Permanent Haircolor, Medium Golden Blonde 83
- Revlon High Dimension 10 Minute Permanent Haircolor, Medium Golden Brown 58

\*For additional information about products that might contain **4-aminophenol**, 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.