



the art and science of smart patch testing™

DC320: 4-aminoazobenzene CAS#: 60-09-3

Patient Information

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

This substance is a yellow azo dye and has the appearance of an orange powder. It is found in yellow pigments and inks, including inks for inkjet printers. It is also found in insecticides, lacquers, varnishes, waxes, oil stains, and pyrotechnics for yellow smoke.

How can you avoid contact with 4-aminoazobenzene?

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

- 4-(Phenylazo)aniline
- 4-(Phenylazo)benzenamine
- 4-Amino-1,1'-azobenzene
- 4-Aminoazobenzene
- 4-Aminoazobenzol
- 4-Benzeneazoaniline
- AI3-00793
- Aminoazobenzene
- Aminoazobenzene (indicator)
- Aniline Yellow
- Aniline Yellow (VAN)
- Aniline, p-(phenylazo)-
- Azobenzene, 4-amino-
- Benzenamine, 4-(phenylazo)-
- Brasilazina Oil Yellow G
- C.I. 11000
- C.I. Solvent Blue 7
- C.I. Solvent Yellow 1
- CCRIS 24
- CI 11000
- CI Solvent Yellow 1
- Cellitazol R
- Ceres Yellow R
- EINECS 200-453-6
- Fast Spirit Yellow
- Fast Spirit Yellow AAB
- Fat Yellow AAB
- HSDB 2137
- Induline R
- NSC 2032
- Oil Yellow 2G
- Oil Yellow AAB
- Oil Yellow AB
- Oil Yellow AB (VAN)
- Oil Yellow AN
- Oil Yellow B
- Oil Yellow R
- Oil soluble Aniline Yellow
- Oil-Sol. Aniline Yellow
- Organol Yellow
- Organol Yellow 2A
- Paraphenolazo aniline
- Solvent Yellow 1
- Somalia Yellow 2G
- Stearix Brown 4R
- Sudan Yellow R
- Sudan Yellow RA
- USAF EK-1375

- Zlut anilinova
- Zlut anilinova [Czech]
- Zlut rozpoustedlova 1
- Zlut rozpoustedlova 1 [Czech]
- p-(Phenolazo)aniline
- p-(Phenylazo)aniline
- p-Aminoazobenzene
- p-Aminoazobenzol
- p-Aminodiphenylimide
- p-Phenylazonaniline
- p-Phenylazophenylamine

What are some products that may contain 4-aminoazobenzene?

Fireworks

Household Products:

- Lacquers
- Oils
- Printing Inks
- Varnishes

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

