



the art and science of smart patch testing™

DC324: Disperse blue-3 CAS#: 2475-46-9

Patient Information

Your patch test result indicates that you have a contact allergy to disperse blue-3. 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 disperse blue-3 found?

This is a dye used in hair color formulations and in coloring fabrics and plastics.

How can you avoid contact with disperse blue-3?

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

- 1-MA-4OEAA
- 1-MA-4OEAA [Russian]
- 1-Methylamino-4-oxyethylaminoanthraquinone
- 1-Methylamino-4-oxyethylaminoanthraquinone [Russian]
- 4-14-00-00462 (Beilstein Handbook Reference)
- Acetate Brilliant Blue 4B
- Acetoquinone Light Pure Blue R
- Akasperse Blue GLF
- Altocyl Brilliant Blue B
- Amacel Blue BNN
- Amacel Brilliant Blue B
- Artisil Blue BSG
- Artisil Blue BSQ
- Atlantic Disperse Blue BNA
- BRN 2060684
- C. I. Disperse Blue 41
- C. I. Disperse Blue 66
- C.I. 61505
- C.I. Disperse Blue 3
- CCRIS 3734
- Calcosyn Sapphire Blue 2GS
- Calcosyn Sapphire Blue R
- Celanthrene Brilliant Blue
- Celanthrene Brilliant Blue FFS
- Celliton Blue FFR
- Celliton Fast Blue FBBN
- Celliton Fast Blue FFR
- Celliton Fast Blue FFRN
- Celliton Fast Blue FFRS
- Celutate Blue BLT
- Celutate Blue RNH
- Celutate Brilliant Blue B
- Cibacet Blue BNG
- Cibacet Blue F3R
- Cibacete Brilliant Blue BG New
- Cilla Fast Blue FFR
- Diacelliton Fast Brilliant Blue B
- Diacelliton Fast Brilliant Blue BF
- Disperse Blue 3
- Disperse Blue K
- Duranol Brilliant Blue B
- Duranol Brilliant Blue BN
- Duranol Printing Blue B
- EINECS 219-604-2
- Eastman Blue BNN
- Eastman Blue GBN
- Fenacet Fast Blue FF

- Fenacet Fast Blue FFN
- HSDB 5533
- Interchem Acetate Blue B
- Interchem Acetate Blue NBN
- Interchem Acetate Blue RBN
- Interchem Acetate Blue WNBN
- Kayalon Fast Blue FN
- Lurafix Blue 660
- Lurafix Blue FFR
- Microsetile Blue FF
- Microsetile Blue FFR
- Miketon Brilliant Blue B
- Modr Disperzni 3
- Modr Disperzni 3 [Czech]
- Modr Ostacetova P3R
- Modr Ostacetova P3R [Czech]
- Nacelan Blue KLT
- Nyloquinone Pure Blue
- Nyloquinone Pure Blue R
- Perliton Blue FFR
- Serinyl Hosiery Blue
- Serinyl Hosiery Blue BG
- Serisol Brilliant Blue BG
- Serisol Brilliant Blue BP
- Serisol Brilliant Blue FF
- Setacyl Blue BN
- Setacyl Blue FG
- Setacyl Blue RF
- Setacyl Brilliant Blue
- Setacyl Brilliant Blue BG
- Supracet Brilliant Blue BG
- Transetile Blue P-FER
- Transetile Blue P-FFR

What are some products that may contain disperse blue-3?

Hair Products:

- Clairol Loving Care Color Mousse
- Clairol Loving Care Haircolor, Level 1, Dark Warm Brown 82
- Clairol Loving Care Haircolor, Level 1, Light Brown 755

*For additional information about products that might contain **disperse blue-3**, 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.