

NA75: Dimethylaminopropylamine (DMAPA) CAS#: 109-55-7

Patient Information

Your patch test result indicates that you have a contact allergy to dimethylaminopropylamine. 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 dimethylaminopropylamine found?

Dimethylaminopropylamine is found in personal care products such as fabric softeners, liquid soaps, shampoos, and dyes. Leather, paper, and rubber industries also use this substance.

How can you avoid contact with dimethylaminopropylamine?

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

- 1,3-Propanediamine, N,N-dimethyl-
- 1-(Dimethylamino)-3-aminopropane
- 1-Amino-3-dimethylaminopropane
- 3-(Dimethylamino)-1-propanamine
- 3-(Dimethylamino)-1-propylamine
- 3-(Dimethylamino)propylamine
- 3-Amino-1-(dimethylamino)propane
- 4-04-00-01259 (Beilstein Handbook Reference)
- AI3-25441
- BRN 0605293
- CCRIS 4799
- EINECS 203-680-9
- HSDB 5391
- N,N-Dimethyl-1,3-diaminopropane
- N,N-Dimethyl-1,3-propanediamine
- N,N-Dimethyl-1,3-propylenediamine
- N,N-Dimethyl-N-(3-aminopropyl)amine
- N,N-Dimethylpropylenediamine
- N,N-Dimethyltrimethylenediamine
- N-Dimethyltrimethylenediamine
- NSC 1067
- Propylamine, 3-(N,N-dimethylamino)-
- gamma-(Dimethylamino)propylamin

What are some products that may contain dimethylaminopropylamine?

- Clothing:
 - Leather
 - Rubber
- Hair Care:
 - Hair coloring
 - Shampoos

*For additional information about products that might contain **dimethylaminopropylamine**, go to the Household Product Database online (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.