

NA62: Tosylamide/Formaldehyde Resin

CAS#: 25035-71-6

Patient Information

Your patch test result indicates that you have a contact allergy to tosylamide/formaldehyde resin. 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 tosylamide/formaldehyde resin found?

This substance is formed by the condensation of formaldehyde and toluenesulfonamide, and is often known by the brand names Santolite MHP and Santolite MS. It is found in most nail lacquers, polishes, and hardeners. It may be used in industrial applications as a modifier and adhesive primer for natural and synthetic resins during the manufacture of films. It is also found in vinyl lacquers and nitrocellulose compositions.

How can you avoid contact with tosylamide/formaldehyde resin?

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

- 4-Toluenesulfonamide-formaldehyde resin
- Benzenesulfonamide, 4-methyl-, polymer with formaldehyde
- Tosylamide/formaldehyde resin
- Santolite MS
- Santolite MHP

What are some products that may contain tosylamide/formaldehyde resin?

- Industrial Adhesive Primer
- Nail Hardeners
- Nail Polishes
- Nitrocellulose Compositions
- Vinyl Lacquers

*For additional information about products that might contain **tosylamide/formaldehyde resin**, 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.