



the art and science of smart patch testing™

RC278: Hexamethylenetetramine

CAS#: 100-97-0

Patient Information

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

This substance is found in antibiotics, solid fuel tablets used for cooking while camping or hiking, rubber/textile adhesives, paints, lacquers, photography products, and in the production of deodorants and hair products. It is used as a preservative in cheeses, in test carpets for fire-protection, and as a hardening component to binders such as brake and clutch linings, abrasive products, non-woven textiles, and fireproof materials.

How can you avoid contact with hexamethylenetetramine?

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

- 1,3,5,7-Tetraazaadamantane
- 1,3,5,7-Tetraazatricyclo (3.3.1.1(3,7))decane
- 1,3,5,7-Tetraazatricyclo(3.3.1.1(sup 3,7))decane
- 1,3,5,7-Tetraazatricyclo(3.3.1.1(sup 37))decane
- AI3-09611
- Aceto HMT
- Aminoform
- Aminoformaldehyde
- Ammoform
- Ammonioformaldehyde
- Antihydral
- CCRIS 2297
- Caswell No. 482
- Cystamin
- Cystogen
- Duirexol
- EINECS 202-905-8
- EPA Pesticide Chemical Code 045501
- Ekagom H
- Esametilentetramina
- Esametilentetramina [Italian]
- Formamine
- Formin
- Formin (heterocycle)
- HMT
- HSDB 563
- Herax UTS
- Heterin
- Hexa (vulcanization accelerator)
- Hexa-Flo-Pulver
- Hexaform
- Hexaloids
- Hexamethylenamine
- Hexamethyleneamine

- Hexamethylenetetraamine
- Hexamethylenetetramine
- Hexamethylenetetraminum
- Hexamethyltetramin
- Hexamethyltetramin [German]
- Hexamethyltetramine
- Hexamethyltetraminum
- Hexamine
- Hexamine (heterocycle)
- Hexaminum
- Hexasan
- Hexasan (VAN)
- Hexilmethylenamine
- Metenamina
- Metenamina [INN-Spanish]
- Methenamin
- Methenamine
- Methenaminum
- Methenaminum [INN-Latin]
- Metramine
- NSC 26346
- NSC 403347
- Nocceler H
- Preparation AF
- Resotropin
- S 4 (heterocycle)
- Sanceler H
- Uramin
- Uratrine
- Uritone
- Urodeine
- Urotropin
- Urotropine
- Vulkacit H 30
- Xametrin

What are some products that may contain hexamethylenetetramine?

Shampoos/Conditioners:

- Finesse Extra Moisturizing Shampoo-Dry
- New Finesse Hydrating Silk Protein Enriched Adj. Shampoo
- New Finesse Plus Shampoo Plus Conditioner Bodifying
- Salon Selectives Botanical Blends Shampoo: Aloe
- Salon Selectives Shampoo Level 1: Frequent Use
- Salon Selectives Shampoo Level 4: Extra Moisturizing
- Salon Selectives Shampoo Level 5 Regular-Normal
- Suave Performance Series 2 in 1 Shampoo Plus Conditioner, Regular Formula
- Suave Performance Series Healthy Shine Shampoo/Condition, Regular w/ProVita
- Suave Professionals Shampoo, Awapuhi

*For additional information about products that might contain **hexamethylenetetramine**, 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.

