



the art and science of smart patch testing™

RC282: N-phenyl- β -naphthylamine CAS#: 135-88-6

Patient Information

Your patch test result indicates that you have a contact allergy to N-phenyl- β -naphthylamine. 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 N-phenyl- β -naphthylamine found?

This substance is an antioxidant used in rubber processing. It is found in rubber products, greases, and in lubricating and transformer oils.

How can you avoid contact with N-phenyl- β -naphthylamine?

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

- 2-Anilidonaphthalene
- 2-Naphthalenamine, N-phenyl-
- 2-Naphthylphenylamine
- 2-Phenylaminonaphthalene
- 4-12-00-03128 (Beilstein Handbook Reference)
- AI3-00068
- AK 1
- AK 1 (stabilizer)
- Aceto PBN
- AgeRite Powder
- Anilidonaphthalene
- Antioxidant 116
- Antioxidant D
- Antioxidant PBN
- BRN 2211188
- CCRIS 853
- EINECS 205-223-9
- Fenyl-beta-naftylamin
- Fenyl-beta-naftylamin [Czech]
- HSDB 2888
- N-(2-Naphthyl)aniline
- N-Fenyl-2-aminonaftalen
- N-Fenyl-2-aminonaftalen [Czech]
- N-Phenyl-2-naphthylamine
- N-Phenyl-beta-naphthylamine
- NCI-C02915
- NSC 37151
- Naftam 2
- Neosone D
- Neozon D
- Neozone
- Neozone D
- Nilox PbNa
- Noclizer D
- Nocrac D
- Nonox D
- Nonox DN
- PBNA
- Phenyl-2-naphthylamine
- Phenyl-beta-naphthylamine
- Phenyl-beta-naphthylamine
- Stabilizator AR
- Stabilizer AR
- Vulkanox PBN
- beta-Naphthylphenylamine

What are some products that may contain N-phenyl- β -naphthylamine?

Greases

Oils

Rubber Products

*For additional information about products that might contain **N-phenyl- β -naphthylamine**, 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.