

RC265: 1,3-Diphenylguanidine CAS#: 102-06-7

Patient Information

Your patch test result indicates that you have a contact allergy to 1,3-diphenylguanidine. 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 1,3-diphenylguanidine found?

1,3-diphenylguanidine is the primary and secondary accelerator in the vulcanization of rubber and is found in the rubber industry.

How can you avoid contact with 1,3-diphenylguanidine?

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

- 1,3-Difenyguanid
- 1,3-Diphenylguanidine
- Accelerator D
- DFG
- DPG (VAN)
- Denax
- Diphenylguanidine
- Dwufenyloguanidyna [Polish]
- Guanidine, 1,3-diphenyl-
- HSDB 5345
- N,N'-Diphenylguanidine
- NSC 3272
- USAF B-19
- Vulcafor DPG
- Vulkacit D/C
- Vulkazit s-Diphenylguanidine
- 1,3-Difenyguanid [Czech]
- AI3-00225
- CCRIS 1395
- DPG
- DPG accelerator
- Denax DPG
- Dwufenyloguanidyna
- EINECS 203-002-1
- Guanidine, N,N'-diphenyl-
- Melaniline
- NCI-C60924
- Nocceler D
- USAF EK-1270
- Vulkacit D
- Vulkacite D

What are some products that may contain 1,3-diphenylguanidine?

- Rubber Products

*For additional information about products that might contain **1,3-diphenylguanidine**, 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.