



the art and science of smart patch testing™

MS373: Dexpanthenol

CAS#: 81-13-0

Patient Information

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

Dexpanthenol is found in cosmetics, shampoos, conditioners, and in ointments for the treatment of sunburns and mild burns.

How can you avoid contact with dexpanthenol?

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

- (+)-Panthenol
- (R)-2,4-Dihydroxy-N-(3-hydroxy-propyl)-3,3-dimethylbutanamide
- 2,4-Dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutanamide, (R)-
- 2,4-Dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutyramide, D-(+)-
- 4-04-00-01652 (Beilstein Handbook Reference)
- Alcopan-250
- BRN 1724947
- Bepanthen
- Bepanthere
- Bepantol
- Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (R)-Butyramide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, D-(+)-
- CCRIS 3947
- Cozyme
- D(+)-Pantothenyl alcohol
- D(+)-alpha,gamma-Dihydroxy-N-(3-hydroxypropyl)-beta,beta-dimethylbutyramide
- D-(+)-2,4-Dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutyramide
- D-P-A Injection
- D-Panthenol
- D-Panthenol 50
- Dexpanthenol
- Dexpanthenol [INN-Spanish]
- Dexpanthenol
- Dexpanthenolum
- Dexpanthenolum [INN-Latin]
- Dextro pantothenyl alcohol
- EINECS 201-327-3
- HSDB 296
- Ilopan
- Intrapan
- Motilyn
- NSC 302962
- Panadon
- Pantenyl
- Panthoderm
- Pantol
- Pantothenol
- Pantothenol, D-

- Pantothenyl alcohol
- Pantothenylol
- Penthenol
- Propanolamine, N-pantoyl-
- Provitamin B
- Provitamin B5
- Synapan
- Thenalton
- Urupan
- Varitan
- Zentinic
- alpha,gamma-Dihydroxy-N-(3-hydroxypropyl)-beta,beta-dimethylbutyramide, D-(+)-
- d(+)-Panthenol
- d-Pantothenol
- d-Pantothenyl alcohol

What are some products that may contain dexpanthenol?

Cosmetics

Medications

- Ointments

Shampoos

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