AP76: 4-hexyl-resorcinol
CAS#: 136-77-6

Patient Information
Your patch test result indicates that you have a contact allergy to 4-hexyl-resorcinol. 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 4-hexyl-resorcinol found?
4-hexyl-resorcinol has a long history of human pharmaceutical use as a topical skin and mucosal disinfectant for treatment of superficial wounds, and as a component of soaps, handwashes, and skin cleaners. 4-hexyl-resorcinol has been used in dilute solutions as antiseptic gargles or throat spray, and in lozenges. 4-hexyl-resorcinol is still marketed today as an ingredient of certain throat lozenges.

How can you avoid contact with 4-hexyl-resorcinol?
Avoid products that list any of the following names in the ingredients:

- 1,3-Benzenediol, 4-hexyl-
- 1,3-Dihydroxy-4-hexylbenzene
- 1,3-Dihydroxy-4-n-hexylbenzene
- 4-(1-Hexyl)resorcinol
- 4-06-00-06048 (Beilstein Handbook Ref)
- 4-Hexyl-1,3-benzenediol
- 4-Hexyl-1,3-dihyroxybenzene
- 4-Hexylresorcin
- 4-n-Hexylresorcinol
- Adrover
- Al3-08055
- Antascarin
- Ascaricid
- Ascarinol
- Ascaryl
- BRN 2048312
- Caprokol
- CCRIS 888
- Crystoids
- Cystoids anthelmintic
- EINECS 205-257-4
- Gelovermin
- Hexylresorcin [German]
- Hexylresorcinol
- Hexylresorcinolum
- Hexylresorzin
- Hidesol
- HSDB 566
- NCI-C55787
- NSC 1570
- Oxana
- p-Hexylresorcinol
- Prensol
- Resorcinol, 4-hexyl-
- S.T. 37
- ST 37
- ST-37
- Worm-agen
What are some products that may contain 4-hexyl-resorcinol?

**Cosmetics:**
- Clearasil Adult Care

**Lotions and Skin Care:**
- KOPNOL

**Mouthwash / Gargle**

**Throat Lozenges:**
- Sucrets

**Throat Spray**

*For additional information about products that might contain 4-hexyl-resorcinol, 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.*