



the art and science of smart patch testing™

PG299: bis-(2-ethylhexyl)phthalate **CAS#: 117-81-7**

Patient Information

Your patch test result indicates that you have a contact allergy to bis-(2-ethylhexyl)phthalate. 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 bis-(2-ethylhexyl)phthalate found?

Bis-(2-ethylhexyl)phthalate is a plasticizer used in the manufacturing of articles made of PVC. Thus, it is found in products containing PVC, as well as hydraulic fluid and light sticks.

How can you avoid contact with bis-(2-ethylhexyl)phthalate?

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

- 4-09-00-03181 (Beilstein Handbook Reference)
- AI3-04273
- BRN 1890696
- Bis(2-ethylhexyl) 1,2-benzenedicarboxylate
- Bis(2-ethylhexyl) phthalate
- Bis-(2-ethylhexyl)ester kyseliny ftalove
- Bis-(2-ethylhexyl)ester kyseliny ftalove [Czech]
- Bisoflex 81
- Bisoflex DOP
- CCRIS 237
- Caswell No. 392K
- Celluflex DOP
- Compound 889
- DEHP
- DOF
- DOF [Russian plasticizer]
- Di(2-ethylhexyl) orthophthalate
- Di(2-ethylhexyl) phthalate
- Di(2-ethylhexyl)orthophthalate
- Di(2-ethylhexyl)phthalate
- Diacizer DOP
- Diethylhexyl phthalate
- Dioctyl phthalate
- EINECS 204-211-0
- EPA Pesticide Chemical Code 295200
- Ergoplast FDO
- Ergoplast FDO-S
- Etalon
- Etalon (plasticizer)
- Ethylhexyl phthalate
- Eviplast 80
- Eviplast 81
- Fleximel
- Flexol DOP
- Flexol Plasticizer DOP
- Good-rite GP 264
- HSDB 339
- Hatcol DOP
- Hercoflex 260
- Jayflex DOP
- Kodaflex DEHP
- Kodaflex DOP
- Mollan O
- Monocizer DOP
- NCI-C52733

- NSC 17069
- Nuoplaz DOP
- Octoil
- PX-138
- Palatinol AH
- Pittsburgh PX-138
- Plasthall DOP
- Platinol AH
- Platinol DOP
- RC Plasticizer DOP
- RCRA waste number U028
- Reomol D 79P
- Reomol DOP
- Sansocizer DOP
- Sansocizer R 8000
- Sconamoll DOP
- Sicol 150
- Staflex DOP
- Truflex DOP
- Vestinol AH
- Vinicizer 80
- Witcizer 312

What are some products that may contain bis-(2-ethylhexyl)phthalate?

Hydraulic Fluids

Plastic Products

*For additional information about products that might contain **bis-(2-ethylhexyl)phthalate**, 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.