



the art and science of smart patch testing™

PG322: Butylglycidyl ether

CAS#: 2426-08-6

Patient Information

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

This substance is used to lower the viscosity in high solids and solvents. It can be found in paints, lacquer, varnishes, adhesives, and coatings.

How can you avoid contact with butylglycidyl ether?

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

- 1-Butoxy-2,3-epoxypropane
- 2,3-Epoxypropyl butyl ether
- 3-Butoxy-1,2-epoxypropane
- 5-17-03-00011 (Beilstein Handbook Reference)
- Ageflex BGE
- BGE
- BRN 0103668
- Butyl 2,3-epoxy propyl ether
- Butyl glycidyl ether
- CCRIS 828
- EINECS 219-376-4
- ERL 0810
- Ether, butyl 2,3-epoxypropyl
- Ether, butyl glycidyl
- Glycidyl butyl ether
- Glycidyl n-butyl ether
- HSDB 299
- NSC 83413
- Oxirane, (butoxymethyl)-
- Propane, 1-butoxy-2,3-epoxy-
- Sipomer BGE
- TK 10408
- n-Butyl glycidyl ether

What are some products that may contain butylglycidyl ether?

Automotive products

Household products

*For additional information about products that might contain **butylglycidyl ether**, 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.