



the art and science of smart patch testing™

## PG319: 1,4-butandioldimethacrylat (BUDMA)

CAS#: 2082-81-7

### Patient Information

Your patch test result indicates that you have a contact allergy to 1,4-butandioldimethacrylat (BUDMA). 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 1,4-butandioldimethacrylat (BUDMA) found?

This substance is found in adhesives, sealants, and elastomers for improved adhesion and heat resistance.

### How can you avoid contact with 1,4-butandioldimethacrylat (BUDMA)?

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

- 1,4-Butanediol dimethacrylate
- 1,4-Butylene dimethacrylate
- 1,4-Butylene glycol dimethacrylate
- 2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester
- Butanediol dimethacrylate
- Butylene dimethacrylate
- CCRIS 7046
- EINECS 218-218-1
- HSDB 5467
- Methacrylic acid, tetramethylene ester
- Oligotetramethylene glycol
- DimethacrylateTetramethylene
- Dimethacrylate
- Tetramethylene glycol dimethacrylate
- Tetramethylene methacrylate
- X 970

### What are some products that may contain 1,4-butandioldimethacrylat (BUDMA)?

#### Glues

#### Household products

\*For additional information about products that might contain **1,4-butandioldimethacrylat (BUDMA)**, 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.