



the art and science of smart patch testing™

AP104: Propyl gallate CAS#: 121-79-9

Patient Information

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

Propyl gallate is found in foods, cosmetics, hair products, adhesives, and lubricants. It is used to protect oils and fats from oxidation.

How can you avoid contact with propyl gallate?

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

- 3,4,5-Trihydroxybenzene-1-propylcarboxylate
- 3,4,5-Trihydroxybenzoic acid n-propyl ester
- 3,4,5-Trihydroxybenzoic acid, propyl ester
- AI3-17136
- Benzoic acid, 3,4,5-trihydroxy-, propyl ester
- CCRIS 541
- EINECS 204-498-2
- FEMA No. 2947
- Gallic acid, propyl ester
- HSDB 591
- N-Propyl gallate
- NCI-C505888
- NIPA 49
- NSC 2626
- Nipagallin P
- Progallin P
- Propyl 3,4,5-trihydroxybenzoate
- Propyl gallate
- Propylester kyseliny gallove
- Propylester kyseliny gallove [Czech]
- Tenox PG
- n-Propyl 3,4,5-trihydroxybenzoate
- n-Propyl ester of 3,4,5-trihydroxybenzoic acid
- n-Propyl gallate

What are some products that may contain propyl gallate?

Cosmetics:

- Cover Girl Outlast All-Day LipColor Topcoat
- Cover Girl Outlast Shimmer Topcoats

Foods

Hair Care Products

Household Products:

- Glues

*For additional information about products that might contain **propyl gallate**, 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.