



the art and science of smart patch testing™

## **EE346: Butylhydroxyanisole (BHA)**

### **CAS#: 121-00-6**

### **Patient Information**

Your patch test results indicate that you have a contact allergy to butylhydroxyanisole (BHA). 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 butylhydroxyanisole (BHA) found?**

Butylhydroxyanisole is an antioxidant found in foods, cosmetics, and pharmaceuticals.

### **How can you avoid contact with butylhydroxyanisole (BHA)?**

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

- (1,1-Dimethylethyl)-4-methoxyphenol
- 2(3)-tert-Butyl-4-hydroxyanisole
- 2-terc. Butyl-4-methoxyfenol
- 2-terc. Butyl-4-methoxyfenol [Czech]
- 3-tert-Butyl-4-hydroxyanisole
- Anisole, butylated hydroxy-
- Antioxyne B
- Antrancine 12
- BHA
- BOA (antioxidant)
- Butyl hydroxyanisole
- Butylated hydroxyanisole
- Butylhydroxyanisole
- Butylhydroksyanizol
- Butylhydroksyanizol [Polish]
- CCRIS 102
- EEC No. E320
- EINECS 246-563-8
- Embanox
- FEMA No. 2183
- HSDB 3913
- Nepantiox 1-F
- Nipantiox 1-F
- Phenol, (1,1-dimethylethyl)-4-methoxy-
- Phenol, tert-butyl-4-methoxy-
- Protex
- Sustane 1-F
- Tenox BHA
- t-Butyl hydroxyanisole
- tert-Butyl-4-hydroxyanisole
- tert-Butyl-4-methoxyphenol

### **What are some products that may contain butylhydroxyanisole (BHA)?**

#### **Cosmetics**

#### **Medications**

For additional information about products that might contain **butylhydroxyanisole (BHA)**, 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.