



the art and science of smart patch testing™

SS505: 4-tert-butyl-4'-methoxydibenzoylmethane

Patient Information

Your patch test result indicates that you have a contact allergy to 4-tert-butyl-4'-methoxydibenzoylmethane. 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 4-tert-butyl-4'-methoxydibenzoylmethane found?

This substance is a UV absorber and found in products that contain sunscreen.

How can you avoid contact with 4-tert-butyl-4'-methoxydibenzoylmethane?

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

- 1,3-Propanedione, 1-(4-(1,1-dimethylethyl)phenyl)-3-(4-methoxyphenyl)-
- 1-(4-(1,1-Dimethylethyl)phenyl)-3-(4-methoxyphenyl)-1,3-propanedione
- 1-(p-tert-Butylphenyl)-3-(p-methoxyphenyl)-1,3-propanedione
- Avobenzona
- Avobenzona [INN-Spanish]
- Avobenzone
- Avobenzonum
- Avobenzonum [INN-Latin]
- EINECS 274-581-6
- HSDB 7423
- Parsol 178

What are some products that may contain 4-tert-butyl-4'-methoxydibenzoylmethane?

Liquids/Creams/Lotions:

- Aveeno Skin Brightening Daily Moisturizer, SPF 15
- Avon ANEW LUMINOSITY ULTRA Advanced Skin Brightener
- Olay Total Effects with VitaNiacin Moisturizing Vitamin Complex
- Ponds Clear Cold Cream
- Roc Retinol Actif Pur Anti-Wrinkle Treatment Day
- Revlon Age Defying Performance Skincare, Face Cream SPF 15
- Revlon Vitamin C Absolutes, Daily Radiance Cream, SPF 15
- Revlon Vitamin C Absolutes, Oil Free Radiance Lotion, SPF 15

Sunscreen

*For additional information about products that might contain **4-tert-butyl-4'-methoxydibenzoylmethane**, 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.