

SS501: 2-Ethylhexyl-p-Methoxycinnamate

CAS#: 5466-77-3

Patient Information

Your patch test result indicates that you have a contact allergy to 2-ethylhexyl-p-methoxycinnamate. 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 2-ethylhexyl-p-methoxycinnamate found?

2-ethylhexyl-p-methoxycinnamate is a cinnamate chemical UVB absorber found in many personal care products including sunscreens, insect repellants, hair care, and cosmetic products. Chemical sunscreen agents diminish the penetration of ultraviolet (UV) light through the epidermis by absorbing UV radiation within a specific wavelength range.

How can you avoid contact with 2-ethylhexyl-p-methoxycinnamate?

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

- 2-Ethylhexyl p-methoxycinnamate
- 2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester
- Escalol
- Neo Heliopan
- Octinoxate
- Parsol MOX
- 2-Ethylhexyl 4-methoxycinnamate
- 2-Ethylhexyl p-methoxycinnamate
- 2-Propenoic acid, 3-(4-methoxyphenyl)-2-ethylhexyl ester

What are some products that may contain 2-ethylhexyl-p-methoxycinnamate?

- Cleansers/Washes
- Cosmetics:
 - Foundation
 - Lipstick / lip gloss
- Creams/Lotions
- Hair Care Products:
 - Conditioner
 - Hairspray
 - Shampoo
- Hair Color
- Insect Repellent
- Nail Care
- Sunscreens

*For additional information about products that might contain **2-ethylhexyl-p-methoxycinnamate**, go to the Household Product Database online (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.