



2-Hydroxy-4-Methoxy-4-Methyl Benzophenone

CAS#: 1641-17-4

Where is this allergen found?

2-Hydroxy-4-methoxy-4-methyl benzophenone is a broad-spectrum ultraviolet radiation absorber (UVA and UVB) found in personal care products including sunscreens 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. 2-Hydroxy- 4-methoxy-4-methyl benzophenone can also be used in the plastics industry to impart light stability to polymers.

How can you avoid contact with this allergen?

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

- 2-Hydroxy-4-methoxyphenyl)-(4-methylphenyl)methanone
- 2-Hydroxy-4-methoxy-4'-methyl-benzophenone
- 2-Hydroxy-methoxymethylbenzophenone
- Benzophenone-10 (INCI)
- Benzophenone 10
- Mexenone
- Uvistat
- EC # 216-688-2

What are some products that may contain this allergen?

Cosmetics

- Foundation
- Lipstick / lip gloss

Creams/Lotions

Sunscreens / suntan oil

Notes:

Patients with contact allergy to 2-hydroxy-4-methoxy-4-methyl benzophenone may cross react to Benzophenone-3 (INCI).

For additional information about products that might contain this allergen, visit the Household Products Database