



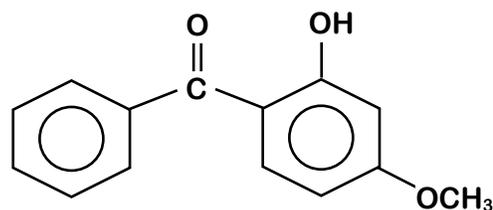
MAXGARD® 500

UV Stabilizer (131-57-7) Benzophenone-3

Technical Information

181 Cooper Drive
El Dorado, AR 71730
(870)881-5000

MAXGARD 500 is an effective UV absorber used as an active ingredient in sun screens and other personal care and beauty products. Additionally, it is effective for preventing discoloration in personal care and beauty products caused by exposure to sunlight or fluorescent lighting. **MAXGARD 500** is also used as an effective stabilizer for many plastics and coatings products.



MAXGARD 500

2-Hydroxy-4-methoxybenzophenone

C₁₄H₁₂O₃ - FW 228

CTFA - Benzophenone 3 CAS No. 131-57-7

Applications

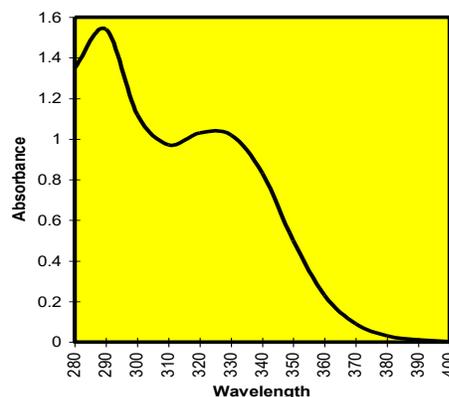
Personal Care - Sun screens, cosmetics, product protection

Plastics - PVC, polyesters

Coatings - Nitrocellulose lacquers, varnishes, oil-based paints

MAXGARD 500 UV Absorbance

25 mg/l in
Methanol



Physical and Chemical Properties

Physical form - Free flowing light yellow powder

Melting Range - 63 - 65 °C

Mass Density - 1.33 g/cm³ at 25°C

Std. K-Value - 66 at 288nm



The product is available in 25kg fiber drums (8 drums per pallet).

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