

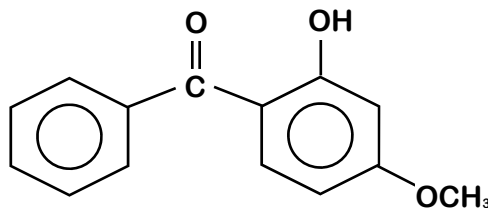
MAXGARD[®] 500 (Benzophenone-3)

DESCRIPTION

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.

TYPICAL PROPERTIES

Physical form	Free flowing light yellow powder
Melting Range	63 - 65°C
Mass Density	1.33 g/cm ³ at 25°C
Absorptivity	63 at 287 nm
Solubilities (wt./wt.% at 30°C)	
Water	Nil
Methanol	2
Ethanol	4
Ethyl acetate	38
Methyl ethyl ketone	50
Toluene	55



MAXGARD 500

2-Hydroxy-4-methoxybenzophenone

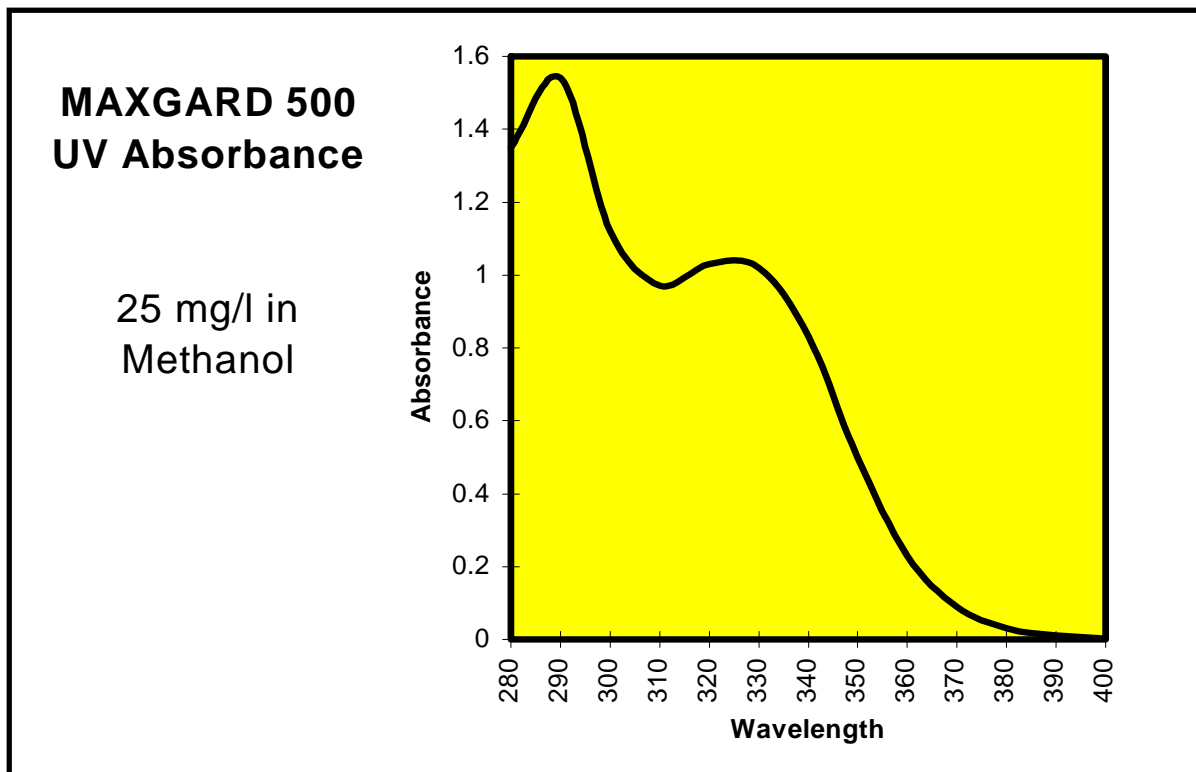
C₁₄H₁₂O₃ - FW 228

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

MAXGARD[®] 500 (Benzophenone-3)

APPLICATIONS

- Personal Care** Sun screens, cosmetics, product protection
Plastics PVC, polyesters
Coatings Nitrocellulose lacquers, varnishes, oil-based paints



PACKAGING, SHIPPING & AVAILABILITY

The standard package sizes of Maxgard[®] 500 are 25kg fiber drums and 50kg fiber drums.

NOTE: MSDS's for our products may be requested thru the website www.syrgisps.com.

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