

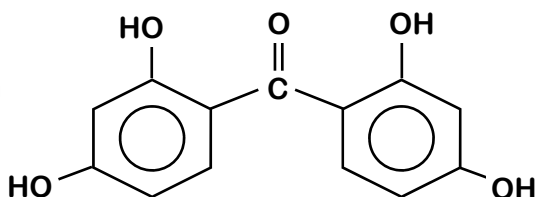
MAXGARD® 1000

DESCRIPTION

MAXGARD 1000 is an effective light stabilizer for protecting plastics, coatings and cosmetics from the damaging UV radiation which is a component of natural sunlight. It is very compatible with plastic optical lens materials and is extremely useful as a UV screen in these products. In cosmetics/perfumes, the stability is improved. It stabilizes colors in various applications. **MAXGARD 1000** has a very broad absorption band which extends into the UV-A range.

TYPICAL PROPERTIES

Physical form	Light yellow powder
Melting Range	195 - 197°C
Mass Density	1.21 g/cm ³ at 25°C
Absorptivity	60 at 344 nm
Solubilities (wt./wt.% at 30°C)	
Water	< 1
Methanol	40 +
Ethyl acetate	10
Methyl ethyl ketone	22
Toluene	< 1
Ethanol –Denatured	40 +



MAXGARD 1000

2,2',4,4'-Tetrahydroxybenzophenone

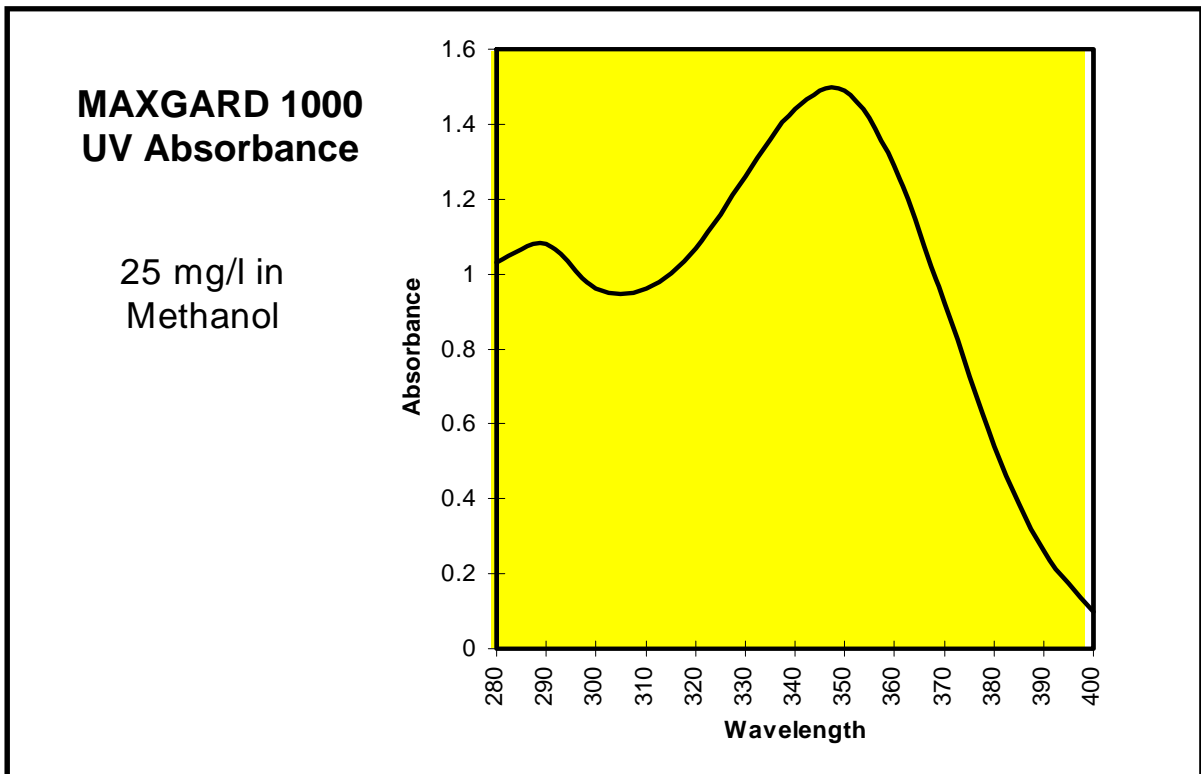
C₁₃H₁₀O₅ - FW 246

CAS No. 131-55-5

MAXGARD® 1000

APPLICATIONS

Plastics	Plastic optical lenses
Coatings	Polyurethanes, oil paints
Adhesives	Acrylic
Cosmetics/Perfumes	Product protection



PACKAGING, SHIPPING & AVAILABILITY

The standard package sizes of Maxgard® 1000 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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