

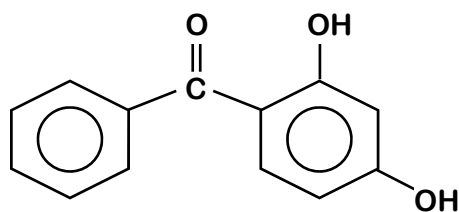
## MAXGARD® 400

### DESCRIPTION

**MAXGARD 400** is effective for protecting coatings and plastics from the damaging ultraviolet radiation which is a component of natural sunlight. It is soluble in a wide range of solvents and is compatible with most polymers. When **MAXGARD 400** is added to a plastic or coating system, it imparts less color to the substrate than most other UV stabilizers.

### TYPICAL PROPERTIES

Physical form .....	Off white powder
Melting Range .....	140 -143°C
Mass Density .....	1.27 g/cm <sup>3</sup> at 25°C
Absorptivity .....	62 at 288 nm
Solubilities (wt./wt.% at 30°C)	
Water	Nil
Methanol	40
Ethyl acetate	25
Methyl ethyl ketone	40
Toluene	<1



#### MAXGARD 400

2,4-Dihydroxybenzophenone

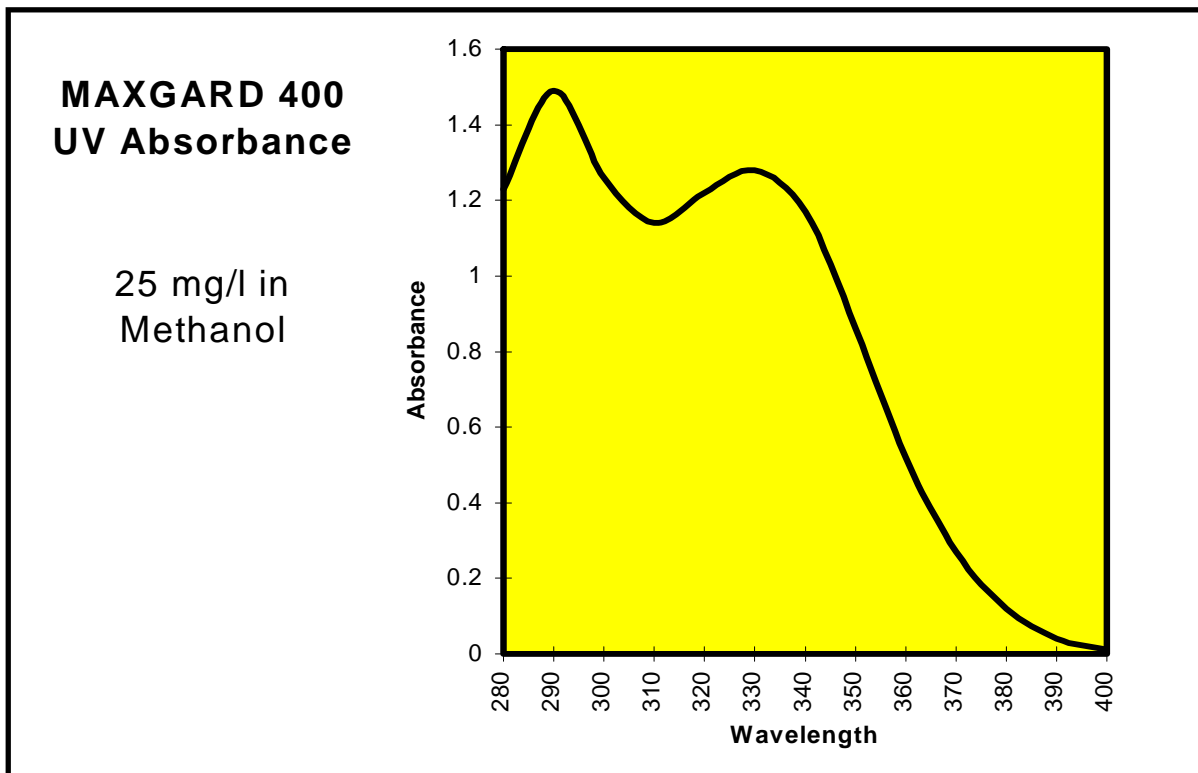
C<sub>13</sub>H<sub>10</sub>O<sub>3</sub> - FW 214

CTFA - Benzophenone 1      CAS No. 131-56-6

## MAXGARD® 400

### APPLICATIONS

<b>Plastics</b> .....	Polystyrene, acrylic sheet, epoxy and unsaturated polyesters
<b>Coatings</b> .....	Nitrocellulose lacquers, varnishes
<b>Adhesives</b> .....	Pressure sensitive acrylics
<b>Textiles</b> .....	Dyed Polyester fabrics



### PACKAGING, SHIPPING & AVAILABILITY

The standard package sizes of Maxgard® 400 are 25kg fiber drums and 50kg fiber drums.

**NOTE:** MSDS's for our products may be requested thru the website [www.syrgisps.com](http://www.syrgisps.com).

"The information contained in this bulletin is based on information received of our staff and of others and is presented in good faith and with every belief in its accuracy. Due to the extensive technology involved in its usage, the manufacturer does not guarantee such information, nor does he make any recommendations as to its use in the infringement of any patent. The information contained in this bulletin supersedes and replaces all information contained in all previous bulletins. Seller makes no warranty of any kind, expressed or implied, except that the goods sold hereunder shall meet the specifications of the buyer. Users are responsible for determining the effectiveness of stabilizers in their specific applications."