



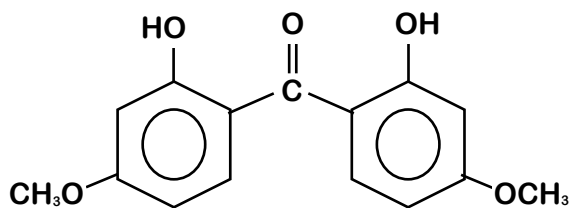
## MAXGARD<sup>®</sup> 1030 (Benzophenone-2/Benzophenone-6)

### DESCRIPTION

**MAXGARD 1030** is an effective light stabilizer for protecting plastics and coatings from the damaging UV radiation which is a component of natural sunlight. It is effective in increasing the lightfastness of dyes.

### TYPICAL PROPERTIES

Physical form .....	Light yellow powder
Mass Density .....	1.26 g/cm <sup>3</sup> at 25°C
Absorptivity .....	52 at 339 nm
Solubilities (wt./wt.% at 30°C)	
Water	Nil
Methanol	< 1
Ethyl acetate	5
Methyl ethyl ketone	5
Toluene	5

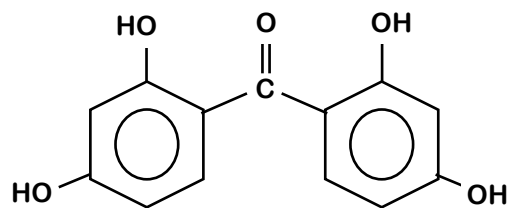


#### MAXGARD 300

2,2'-Dihydroxy-4,4'-dimethoxybenzophenone

C<sub>15</sub>H<sub>14</sub>O<sub>5</sub> - FW 274

CTFA - Benzophenone 6 CAS No. 131-54-4



#### MAXGARD 1000

2,2',4,4'-Tetrahydroxybenzophenone

C<sub>13</sub>H<sub>10</sub>O<sub>5</sub> - FW 246

CAS No. 131-55-5



## MAXGARD® 1030 (Benzophenone-2/Benzophenone-6)

### APPLICATIONS

- Plastics** ..... Polyester, Rubber
- Coatings** ..... Polyurethanes, furniture stains and varnishes, nitrocellulose lacquers, fluorescent pigments, photographic emulsions
- Adhesives** ..... Acrylic

### PACKAGING, SHIPPING & AVAILABILITY

The standard package size of Maxgard® 1030 is 25kg fiber drums.

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

181 Cooper Drive • El Dorado, Arkansas 71730  
Phone 870-881-5006 • Fax 870-881-5010  
[www.lycusltd.com](http://www.lycusltd.com)

