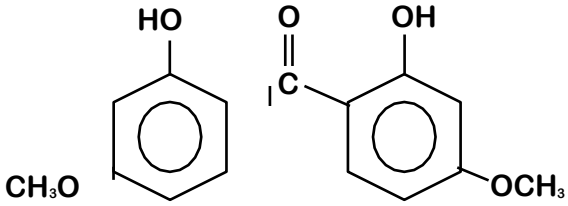
LYCUS LTD.

MAXGARD® 1030

Benzophenone-2 / Benzophenone-6

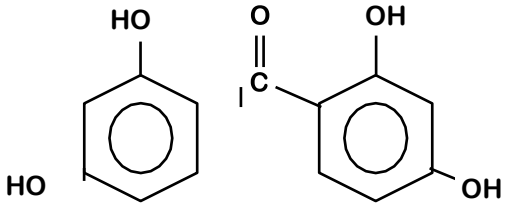
TECHNICAL INFORMATION



MAXGARD 300

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

$C_{15}H_{14}O_5$ - FW 274



MAXGARD 1000

2,2',4,4'-Tetrahydroxybenzophenone

$C_{13}H_{10}O_5$ - FW 246

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.

APPLICATIONS

Plastics – Polyester, Rubber.

Coatings – Polyurethanes, furniture stains and varnishes, nitrocellulose lacquers, fluorescent pigments, photographic emulsions.

Adhesives – Acrylic.

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PHYSICAL AND CHEMICAL PROPERTIES

Physical Form – Light yellow powder.

Mass Density -1.26 g/cm^3 at 25°C

Absorptivity – 52 at 339nm

Solubilities (wt. / wt. % at 30°C)
Water = Nil
Methanol = < l
Ethyl acetate = 5
Methyl ethyl ketone = 5
Toluene = 5

PACKAGING, SHIPPING & AVAILABILITY

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