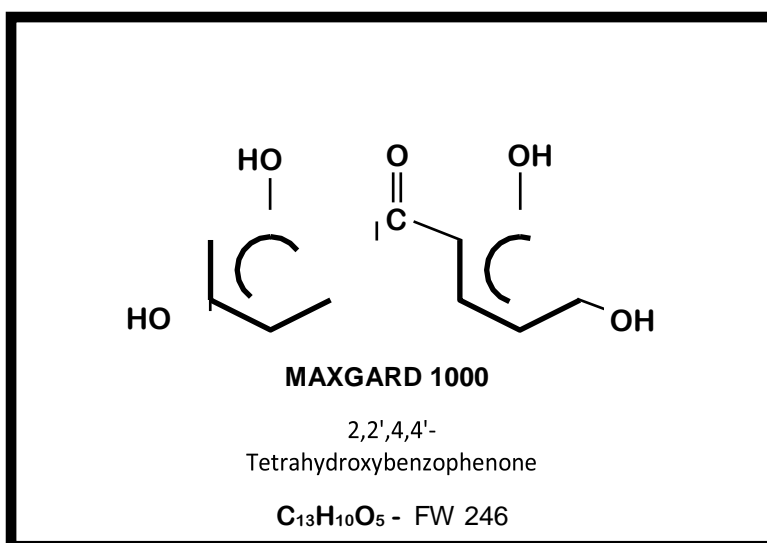




MAXGARD® 1000

UV Stabilizer (131-55-5) Benzophenone-2

TECHNICAL INFORMATION



MAXGARD 1000 is an effective light stabilizer for protecting plastics and coatings from the damaging UV radiation which is a component of natural sunlight. It is very compatible with plastic optical lens materials and is very useful as a UV screen in these products.

MAXGARD 1000 has a very broad absorption band which extends into the UV- A range.

APPLICATIONS

Plastics – Plastic optical lenses.

Coatings – Polyurethanes, Oil based paints.

Adhesives – Acrylic.

Cosmetics / Perfumes – Product Protection.

MAXGARD® 1000

UV Stabilizer (131-55-5) Benzophenone-2

PHYSICAL AND CHEMICAL PROPERTIES

Physical Form – Light yellow powder.

Melting Range – 195 – 202.5°C

Mass Density -1.21 g/cm³ at 25°C

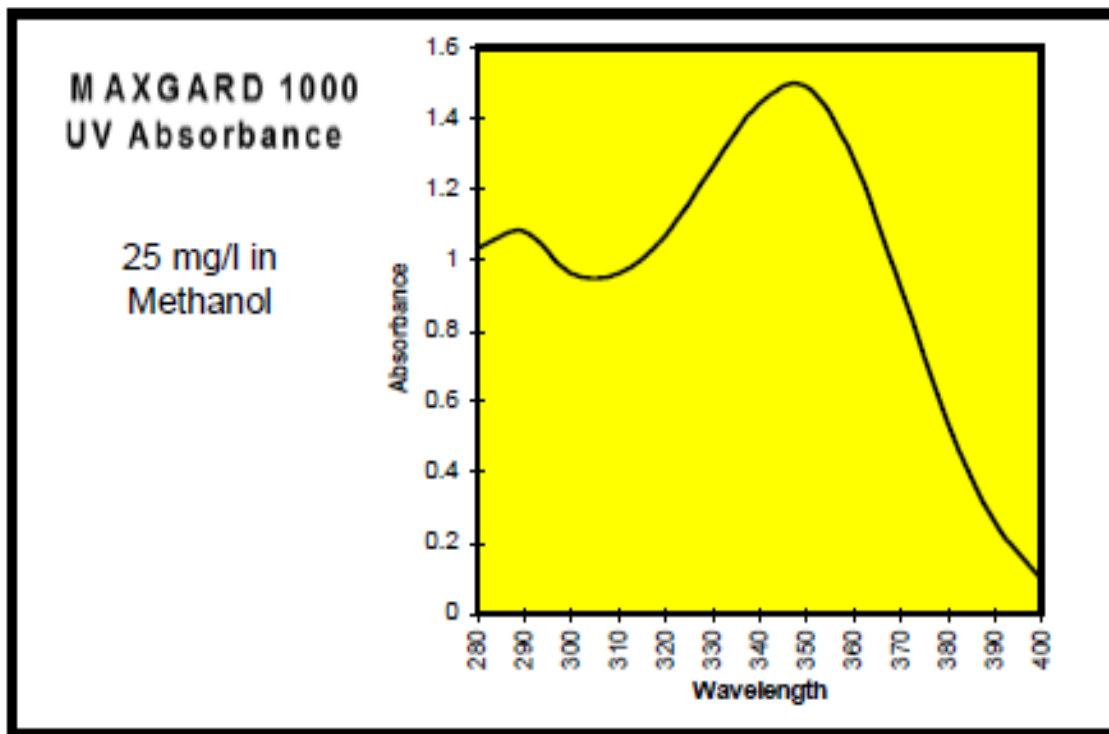
Std. K-Value – 61 at 344nm

TGA Data – Mass Loss

1% mass loss (218.4°C)

5% mass loss (265.35°C)

10% mass loss (280.05°C)



PACKAGING, SHIPPING & AVAILABILITY

The product is available in 50kg fiber drums (5 drums per pallet).

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