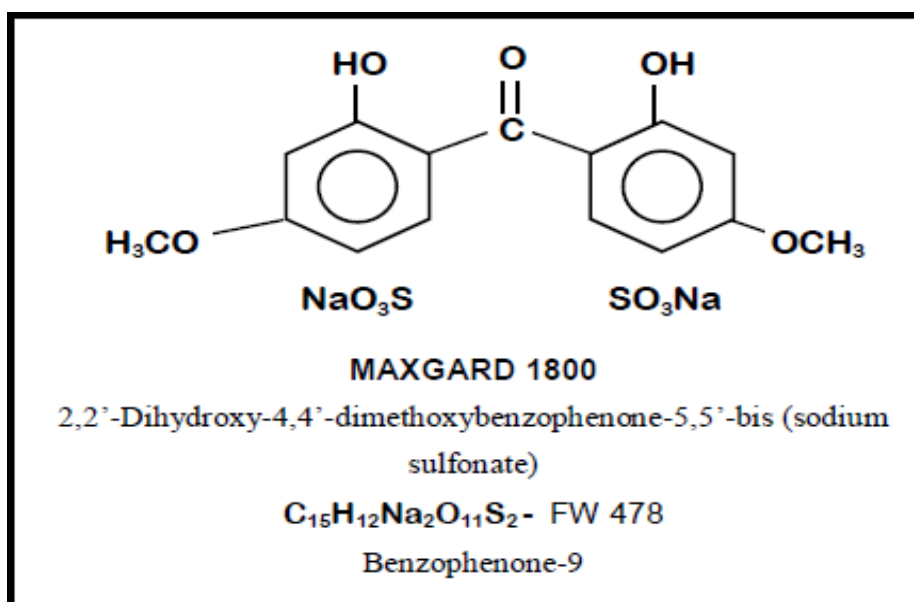




## MAXGARD® 1800

UV Stabilizer (76656-36-5) Benzophenone-9

### TECHNICAL INFORMATION



**MAXGARD 1800** is an effective light stabilizer for protecting cosmetics from the damaging UV radiation which is a component of natural sunlight. In cosmetics/ perfumes, the stability is improved. It stabilizes colors in various applications.

**MAXGARD 1800** has a very broad absorption band which extends into the UV-B range. It is a water-soluble UV absorber.

### APPLICATIONS

**Cosmetics** – Product Protection

**Fragrances** – Product Protection

**Hair / Personal Care** – Product Protection

# MAXGARD® 1800

UV Stabilizer (76656-36-5) Benzophenone-9

## PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form** – Free flowing, light yellow powder.

**Melting Point** – N/A

Mass Density – 1.21 g/cm<sup>3</sup> at 25°C

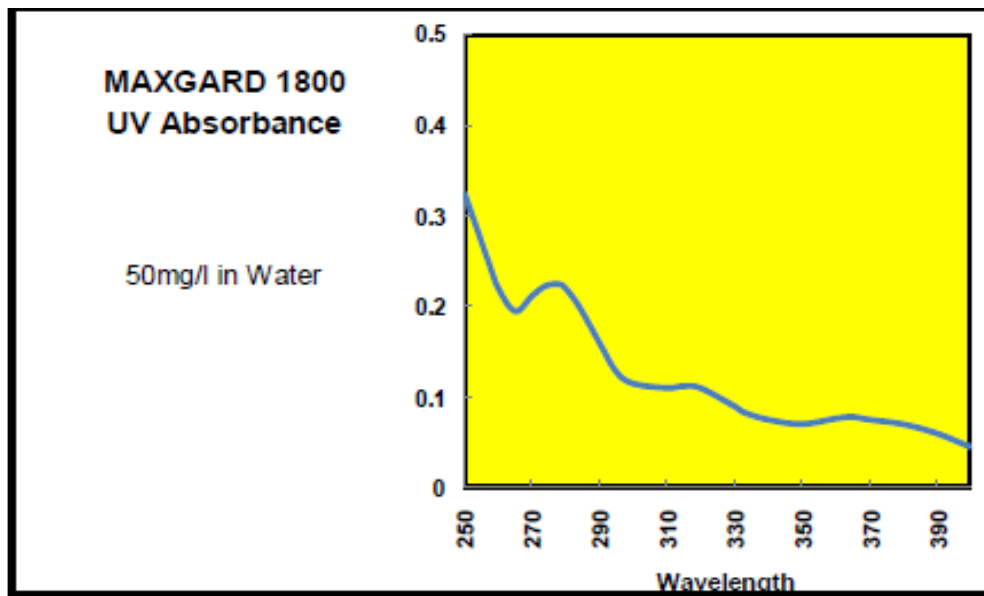
**Std. K-Value** – 17 at 331nm

**TGA Data –Mass Loss**

1% mass loss (98.89°C)

5% mass loss (326.51°C)

10% mass loss (362.25°C)



## PACKAGING, SHIPPING & AVAILABILITY

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

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