

# SpeedBlock UV-6

Feb-2022 v.9

## Technical Data Sheet

### General Information

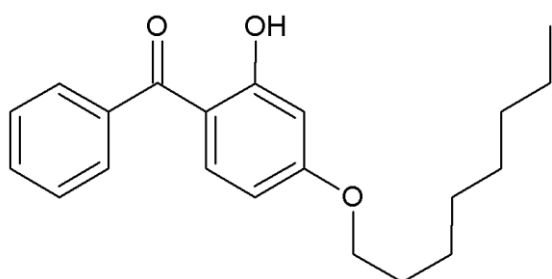
SpeedBlock UV-6 is a highly polymer compatible benzophenone type UV absorber for use in polymer processing, coatings and adhesives. SpeedBlock UV-6 provides low odour and volatility during high temperature processing and is typically used at 0.1 - 5.0% depending on the substrate, processing conditions and end application.

### Chemical Name

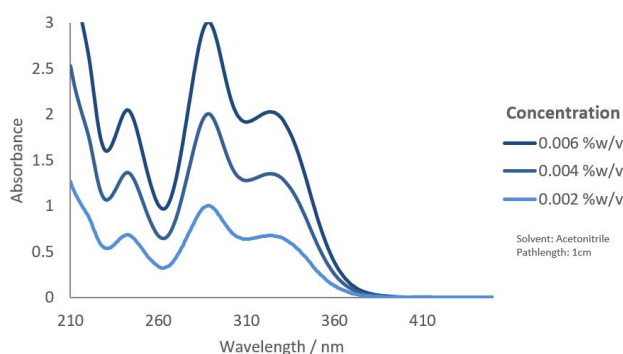
2-Hydroxy-4-n-octoxybenzophenone

CAS Number	EC Number	Mol. Wt.
1843-05-6	217-421-2	326.4

### Structure



### UV Spectrum



### Specification (LAM 246)

Appearance :	Pale yellow powder
Assay :	≥ 99.0 %
Melting Point Range :	47.0 - 49.0 °C
Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :	≤ 0.5 %w/w

### Applications

- Coatings
- Unsaturated polyesters
- Rubber based adhesives
- Polystyrenes
- Polymethylacrylates

### Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

### Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

### Global Inventories

EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, PICCS, TSCI

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