

# SpeedBlock UV-0

Jun-2020 v.5

## Technical Data Sheet

### General Information

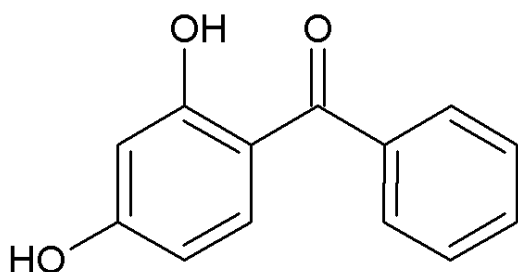
SpeedBlock UV-0 is a benzophenone type UV absorber for use in polymer processing, coatings and adhesives. SpeedBlock UV-0 is typically used at 0.1 - 5.0% depending on the substrate, processing conditions and end application.

### Chemical Name

2,4-dihydroxybenzophenone

CAS Number	EC Number	Mol. Wt.
131-56-6	205-029-4	214.2

### Structure



### Specification (LAM 234)

Appearance :	Pale yellow powder
Assay :	≥ 97.0 %
Melting Point Range :	142.0 - 146.0 °C
Loss on Drying (%w/w, 60°C, 3 hours under vacuum) :	≤ 1.0 %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) HAZARDOUS  
Class 9 Packing Group III UN 3077

### Global Inventories

REACH, EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, CSNN, PICCS

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