

# SpeedBlock UV-0

Feb-2022 v. 8

## Technical Data Sheet

### General Information

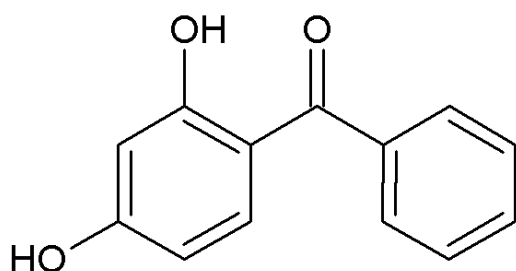
SpeedBlock UV-0 is a benzophenone type UV absorber for use in polymer processing, coatings and adhesives. SpeedBlock UV-0 is typically used at 0.1 - 5.0% depending on the substrate, processing conditions and end application.

### Chemical Name

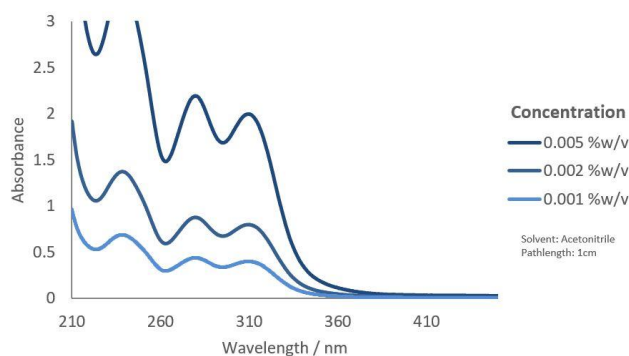
2,4-dihydroxybenzophenone

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

### Structure



### UV Spectrum



### 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, PICCS, TSCI

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