

SpeedCure MBP

Aug-2020 v.7

Technical Data Sheet

General Information

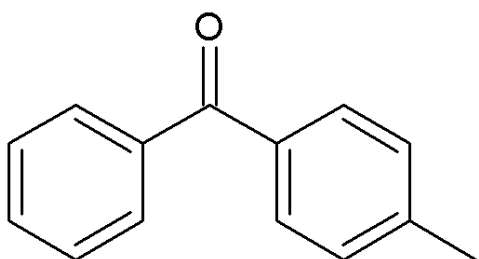
SpeedCure MBP is a Norrish Type II photoinitiator from the benzophenone family, with absorption maximum at 259 nm. SpeedCure MBP provides high reactivity and surface cure when used at 0.5-5 wt% and combined with an amine synergist in UV curable formulations.

Chemical Name

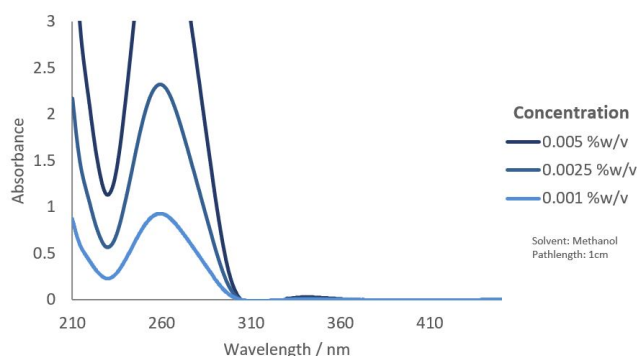
4-methylbenzophenone

CAS Number	EC Number	Mol. Wt.
134-84-9	205-159-1	196.3

Structure



UV Spectrum



Specification (LAM 190)

Appearance :	White flakes
Purity (GC) :	≥ 98.0 %area
Melting Range :	55.0 - 58.0 %w/w
Loss on Drying (40°C, 16 hours) :	≤ 0.25 %w/w

Applications

- Clear coatings
- Pigmented systems
- Electronics
- Adhesives

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

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

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