

SpeedCure MBF

Feb-2022 v.9

Technical Data Sheet

General Information

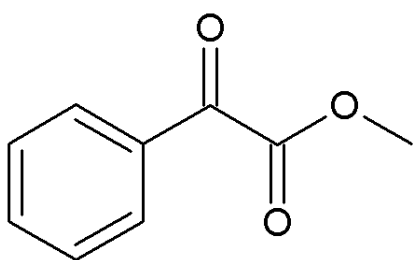
SpeedCure MBF is a liquid Norrish Type II photoinitiator of the benzoylformate family, with an absorption maximum at 244 nm. SpeedCure MBF provides very low yellowing and surface cure when used at 0.5-5 wt% in UV curable formulations.

Chemical Name

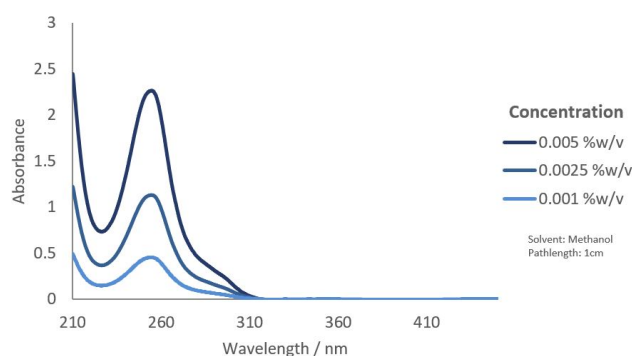
Methyl benzoylformate

CAS Number	EC Number	Mol. Wt.
15206-55-0	239-263-3	164.2

Structure



UV Spectrum



Specification (LAM 189)

Appearance :	Pale yellow clear liquid
Purity (GC) :	≥ 99.0 %area
Boiling Point :	246.0 - 250.0 °C
Density (25°C) :	1.15 - 1.17 g/cm ³

Applications

- Clear coatings
- Pigmented systems
- White pigmented systems
- Water based systems
- 3D printing
- 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, NDSDL, AICS, NZIoC, IECSC, ISHL, CSCL, ECL, PICCS, TSCI

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