SpeedCure MBF

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
Methylbenzoylformate

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

Specification (LAM 189)
Appearance :
≥ 99.0 %area
Purity (GC) :
246.0 - 250.0 °C
Boiling Point :
1.15 - 1.17 g/cm³
Density (25°C) :

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, NDSL, AICS, NZIoC, IECSC, ISHL, CSCL, ECL, PICCS, TSCI


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