

SpeedCure 84

Aug-2020 v. 10

Technical Data Sheet

General Information

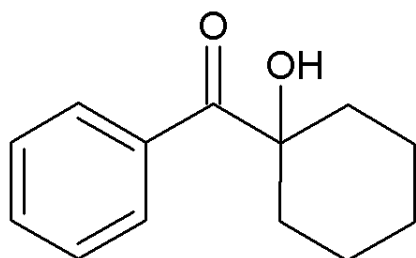
SpeedCure 84 is a Norrish Type I photoinitiator from the hydroxyacetophenone family, with an absorption maximum at 244 nm. SpeedCure 84 provides low yellowing and surface cure when used at 0.5-5 wt% in UV curable formulations.

Chemical Name

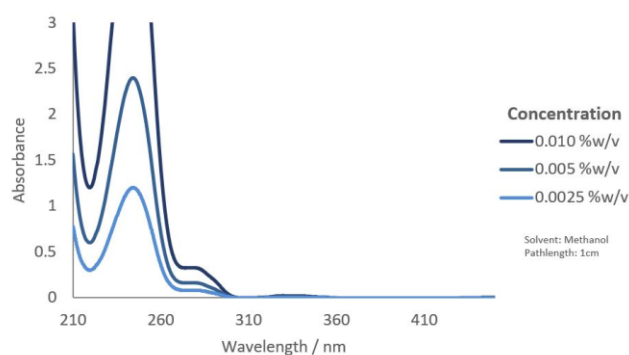
1-hydroxycyclohexyl phenyl ketone

CAS Number	EC Number	Mol. Wt.
947-19-3	213-426-9	204.3

Structure



UV Spectrum



Specification (LAM 171)

Appearance :	White solid
Purity (GC) :	≥ 99.0 %area
Melting Range :	46.0 - 50.0 °C
Loss on Drying (40°C, 16 hours) :	≤ 0.5 %w/w

Applications

- Clear coatings
- 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, DSL, AICS, NZIoC, IECSC, ISHL, CSCL, ECL, PICCS, TSCI

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