

# SpeedCure XFs01

Jun-2020 v.6

## Technical Data Sheet

### General Information

SpeedCure XFs01 is a difunctional Norrish Type I photoinitiator from the hydroxyacetophenone family, with an absorption maximum at 258 nm. SpeedCure XFs01 provides low yellowing, surface cure and high reactivity when used at 0.5-5 wt% in UV curable formulations.

### Chemical Name

2,3-dihydro-6-(2-hydroxy-2-methyl-1-oxopropyl)-1,1,3-trimethyl-3-[4-(2-hydroxy-2-methyl-1-oxopropyl)phenyl]-1H-indene

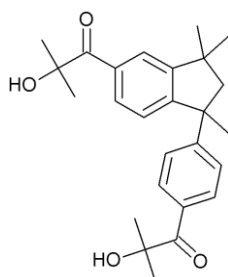
### CAS Number

163702-01-0

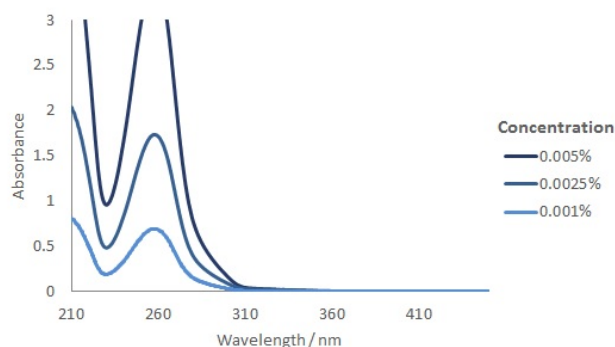
### EC Number

402-990-3

### Structure



### UV Spectrum



### Specification (LAM 392)

Appearance :

Water Content (Karl Fischer) :

Colour :

E1/1 (@252nm -Acetonitrile) :

Very thick pale-yellow liquid to yellow solid

≤ 0.5 %w/w

≤ 50.0 Apha

≥ 450.0

### Applications

- Clear coatings
- Pigmented systems
- White 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, ELINCS, TSCA, NDSL, IECSC, CSCL, ECL, CSNN, ISHL

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