

# SpeedCure 937

Feb-2022 v. 9

## Technical Data Sheet

### General Information

SpeedCure 937 is cationic photoinitiator of the iodonium hexafluoroantimonate family, with absorption maximum at 230 nm. SpeedCure 937 provides high reactivity and high solubility in cationic systems when used at 0.5-5 wt% in UV curable formulations and LED curable formulations when sensitised with thioxanthenes.

#### Chemical Name

A solution of Bis(4-dodecylphenyl)iodonium hexafluoroantimonate in Oxirane, mono[(C12- 14-alkyloxy)methyl] derivs

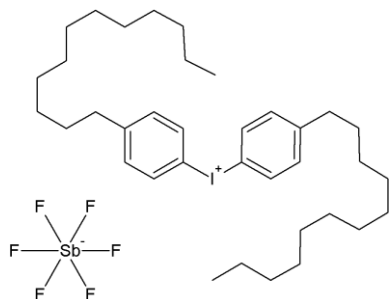
#### CAS Number

68609-97-2, 71786-70-4

#### EC Number

271-846-8, 404-420-9

### Structure



### Specification (LAM 340)

Appearance :

Solids Content (100% - Epoxide Content) :

Water Content (Karl Fischer) :

Pale yellow transparent liquid

≥ 45.0 %w/w

≤ 1.0 %w/w

### Applications

- Clear coatings
- Metal coatings
- Glass coatings
- Electronics
- White pigmented systems
- Pigmented systems
- Adhesives
- LED curing

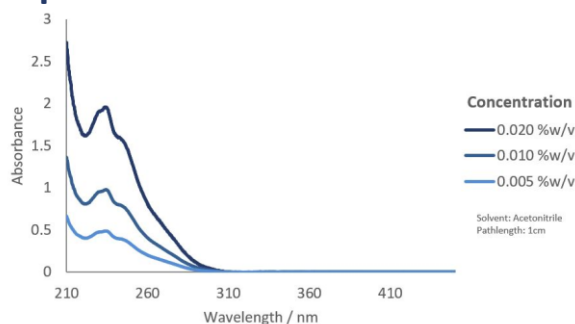
### Storage and Handling

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.

### Global Inventories

EC, TSCA, DSL or NDSL, IECSC, PICCS, TSCI

### UV Spectrum



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