

## Technical Data Sheet

### General Information

SpeedCure 992 is a 40% active liquid cationic photoinitiator of the sulfonium hexafluorophosphate family, with absorption maxima at 231 and 230 nm. SpeedCure 992 provides high reactivity in cationic systems when used at 0.5-5 wt% in UV curable formulations.

### Chemical Name

(4-{[4-(diphenylsulfanylium)phenyl]sulfanyl}phenyl)diphenylsulfonium bis(hexafluorophosphate) in propylene carbonate

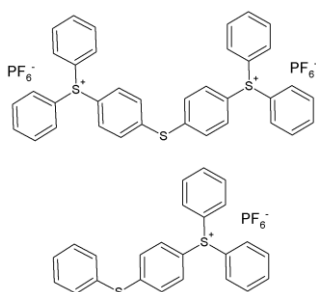
### CAS Number

74227-35-3, 108-32-7

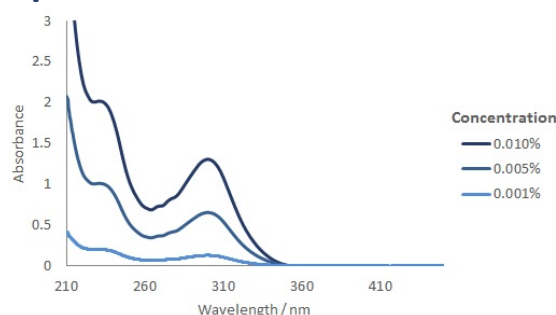
### EC Number

n/a, 203-572-1

### Structure



### UV Spectrum



### Specification (LAM 311)

Appearance :

Active Content (100% solvent, area% HPLC) :

Water Content (Karl Fischer) :

Gardner Colour :

Clear yellow to amber liquid

≥ 40.0 %

≤ 1.0 %w/w

≤ 4.0

### Applications

- Clear coatings
- Metal coatings
- Glass coatings
- Electronics
- White pigmented systems
- Pigmented systems
- 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.

### Global Inventories

REACH, TSCA, DSL/NDSL, AICS, NZIoC, IECSC, PICCS, CSNN

### Transport Classification

(EUROPE AND USA) HAZARDOUS

Class 9 Packing Group III UN 3082

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