

# SpeedCure 976s

Feb-2022 v. 1

## Technical Data Sheet

### General Information

SpeedCure 976s is cationic photoinitiator of the sulfonium hexafluoroantimonate family, with absorption maxima at 230 and 295 nm. SpeedCure 976s provides high reactivity in cationic systems when used at 0.5-5 wt% in UV curable formulations.

#### Chemical Name

(sulfanediyldibenzene-4,1-diyl)bis(diphenylsulfonium) bis(hexafluoroantimonate)

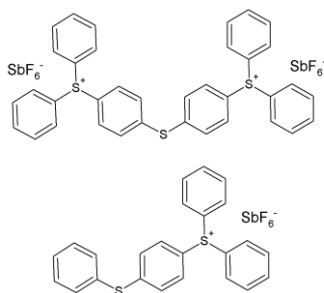
#### CAS Number

89452-37-9

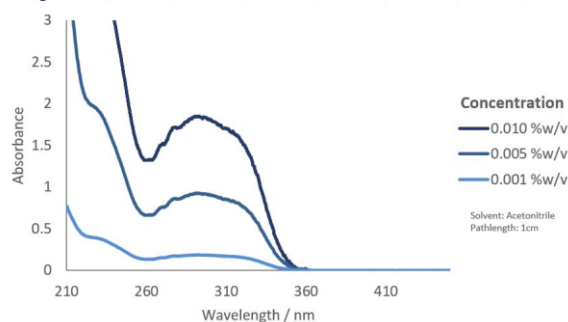
#### EC Number

n/a

### Structure



### UV Spectrum



### Specification (LAM 364)

Appearance :

White to off-white solid

Active Content (HPLC) :

≥ 99.0 %area

Loss on Drying (60°C, 3 hours, 50-100mbar) :

≤ 1.0 %w/w

### Applications

- Clear coatings
- Pigmented systems
- White pigmented systems
- Electronics
- Metal coatings
- Glass coatings
- 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) HAZARDOUS  
Class 9 Packing Group III UN 3077

### Global Inventories

REACH, TSCA, NDSL, AICS, NZIoC, IECSC, ISHL, PICCS, TSCI

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