

# SpeedCure 976

Feb-2022 v. 1

## Technical Data Sheet

### General Information

SpeedCure 976 is a 50% active liquid cationic photoinitiator of the sulfonium hexafluoroantimonate family, with absorption maxima at 230 and 295 nm. SpeedCure 976 provides high reactivity in cationic systems when used at 0.5-5 wt% in UV formulations.

#### Chemical Name

(sulfanediyl)dibenzene-4,1-diyl)bis(diphenylsulfonium) bis(hexafluoroantimonate) in propylene carbonate.

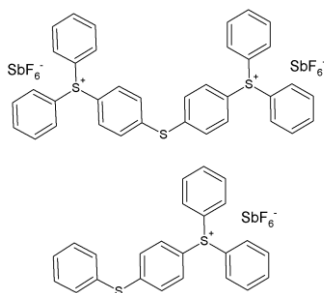
#### CAS Number

108-32-7, 89452-37-9

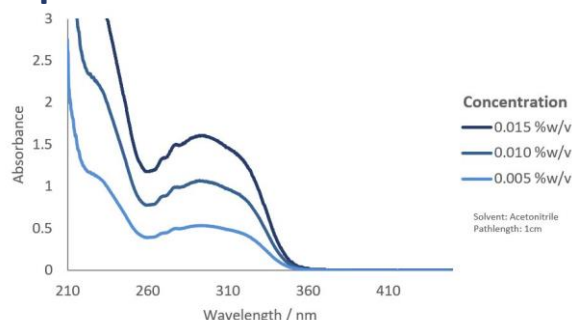
#### EC Number

n/a

### Structure



### UV Spectrum



### Specification (LAM 312)

Appearance :

Yellow liquid

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

≥ 50.0 %

Water Content (Karl Fischer) :

≤ 1.0 %w/w

Gardner Colour :

≤ 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.

### Transport Classification

(EUROPE AND USA) HAZARDOUS  
Class 9 Packing Group III UN 3082

### Global Inventories

REACH, TSCA, NDSL, AICS, NZloc, IECSC, PICCS, TSCI

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