

SpeedCure 976D

Feb-2022 v. 1

Technical Data Sheet

General Information

SpeedCure 976D is liquid cationic photoinitiator of the sulfonium hexafluoroantimonate family in a reactive diluent. With absorption maxima at 230 and 295 nm, SpeedCure 976D 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 a reactive solvent.

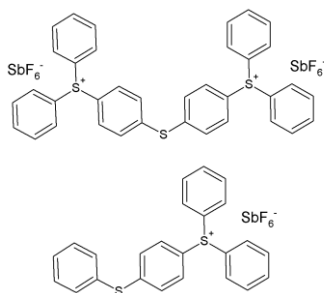
CAS Number

2425-79-8, 89452-37-9

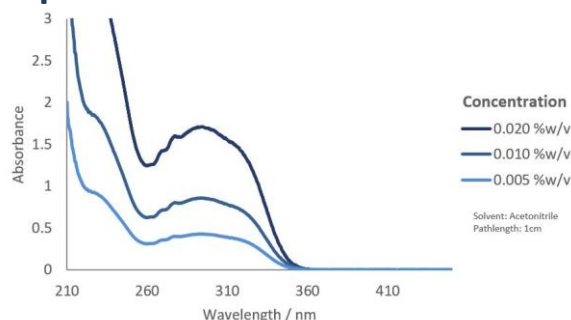
EC Number

219-371-7, n/a

Structure



UV Spectrum



Specification (LAM 336)

Appearance :

Pale transparent liquid

Solids Content (100% solvent; GC Area %) :

≥ 35.0 %

Water Content (Karl Fischer) :

≤ 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 3082

Global Inventories

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

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