

SpeedCure 976

Jun-2020 v. 8

Technical Data Sheet

General Information

SpeedCure 976 is a 50% active liquid cationic photoinitiator of the sulfonium hexafluoroantimonate family, with absorption maxima at 279 and 291 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.

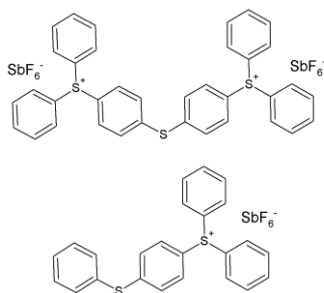
CAS Number

108-32-7, 89452-37-9

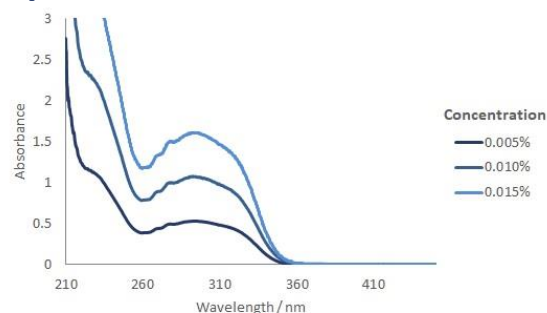
EC Number

n/a

Structure



UV Spectrum



Specification (LAM 312)

Appearance :

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

Water Content (Karl Fischer) :

Gardner Colour :

Yellow liquid

≥ 50.0 %

≤ 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, NDSL, AICS, NZIoC, IECSC, PICCS, CSNN

Transport Classification

(EUROPE AND USA) HAZARDOUS

Class 9 Packing Group III UN 3082

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <https://www.arkema.com/en/products/product-safety/disclaimer/>

LAMBSON™
SPEEDCURE
BY ARKEMA