

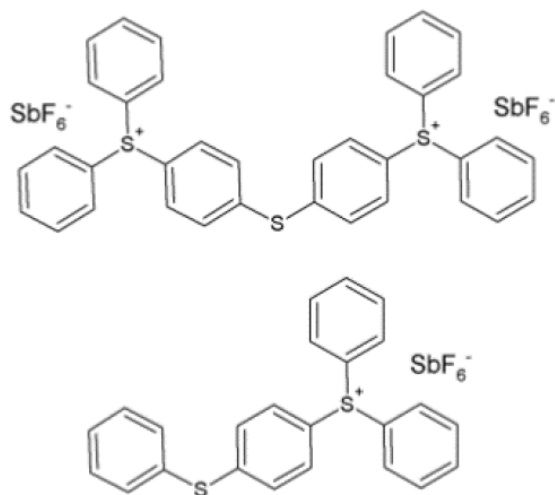
TECHNICAL DATA SHEET

SpeedCure 976

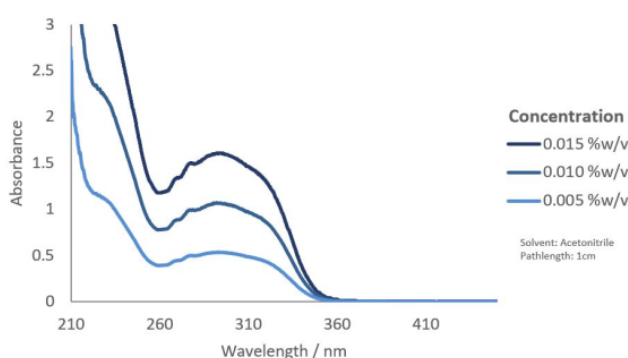
(Sulfanediyl dibenzene-4,1-diyl)bis(diphenylsulfonium) bis(hexafluoroantimonate) in propylene carbonate

DESCRIPTION

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.



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

STORAGE AND HANDLING

Store in the dark in the original, closed container, in a dry, cool (20-°C) and well-ventilated place.
Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	Yellow liquid
Active content (%)	≥ 50.0 %
Water Content (%)	≤ 1.0
Color (Gd)	≤ 4.0

PERFORMANCE

Clear Coatings
Depth Cure
Low Yellowing
Pigmented Systems
Surface Cure

SUGGESTED APPLICATIONS

3D printing
Composites
Industrial coatings
Overprint varnishes

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80
www.Sartomer.arkema.com