

TECHNICAL DATA SHEET

SpeedCure 937

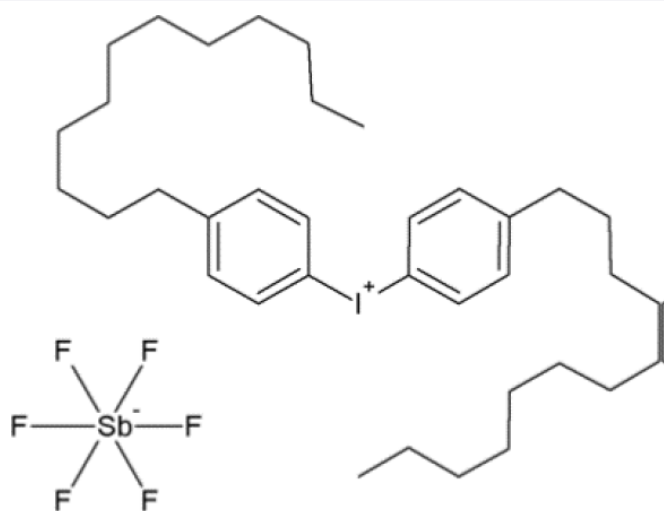
A solution of Bis(4-dodecylphenyl)iodonium hexafluoroantimonate in Oxirane, mono[(C12-14-alkyloxy)methyl] derivs

DESCRIPTION

SpeedCure 937 is cationic photoinitiator of the iodonium hexafluoroantimonate family, with absorption maximum at 230 nm. SpeedCure 937 provides high reactivity and high solubility in cationic systems when used at 0.5-5 wt% in UV curable formulations and LED curable formulations when sensitised with thioxanthenes.



Improved cure response under LED



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for un-opened 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.

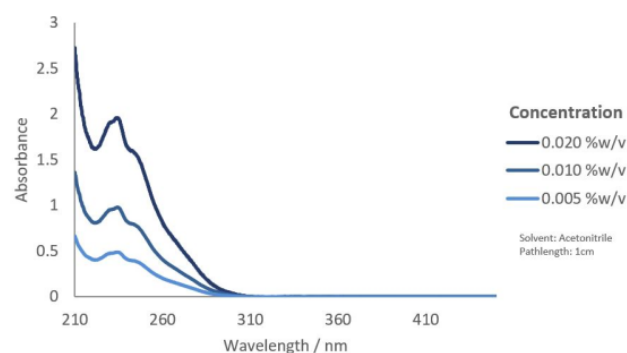
STORAGE AND HANDLING

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

UV SPECTRUM



SALES SPECIFICATIONS

Appearance	Pale yellow transparent liquid
Solids Content (%)	≥ 45.0
Water Content (%)	≤ 1.0

PERFORMANCE

Depth Cure
LED
Pigmented Systems
Surface Cure

SUGGESTED APPLICATIONS

3D printing
Composites
Industrial coatings

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