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Handcrafted Solutions For A High-Tech World

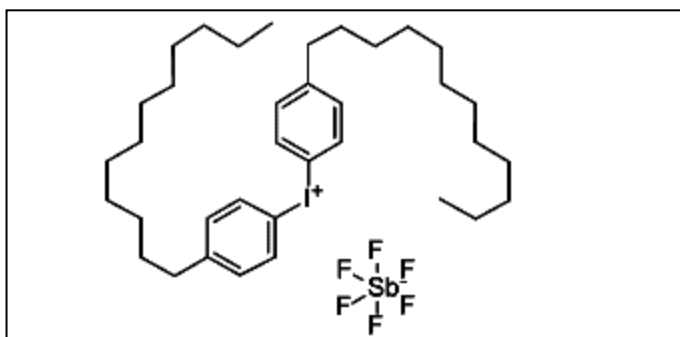
LEDCUR 210L FP5374

General

LEDCURE 210L is a highly efficient UV curing agent used to initiate the photopolymerization of prepolymers in combination with mono or multifunctional monomers.

LEDCURE 210L's unique liquid formulation provides excellent solubility, cure speed and ease of use, making it ideal for both broad spectra and LED applications.

Chemical structure



Product information

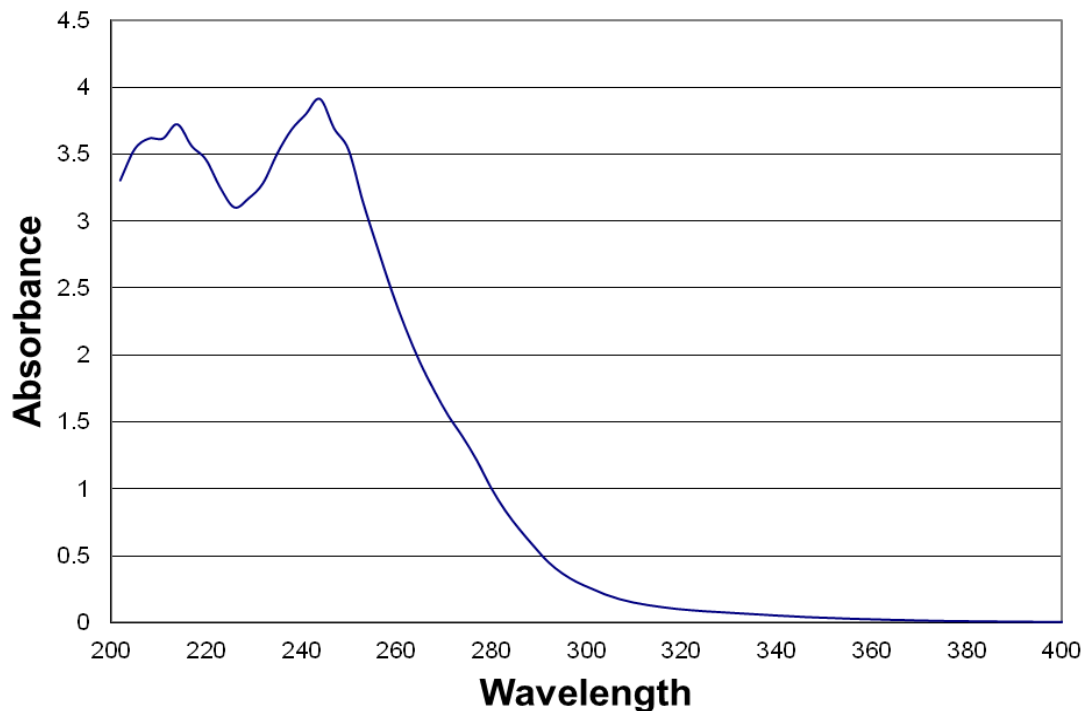
PRODUCT TYPE:	Photo Acid Generator
PRODUCT NAME:	Bis(4-dodecylphenyl)iodonium hexafluoroantimonate
CAS NUMBER:	71786-70-4
TRADE NAMES:	LEDCURE 210L
KEY FEATURES:	High speed photo acid generator. Outstanding solubility and high temperature stability.
PACKAGING:	20 kg pail, 200 kg drum
REGISTRATIONS:	TSCA (USA-CBI)
SHELF LIFE/STORAGE:	1 year when stored indoors at 25 (+/- 5) deg C

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Typical specifications

APPEARANCE: Tan/brown liquid
ACTIVITY: 70 % by weight

Absorption Spectrum



Suggested starting formulation

LEDCUR 210 L should be added between 1-3% for use with broad spectra mercury lamps. For LED applications, equal amounts of sensitizer (i.e. ITX or 9,10 DEA) should be used to help facilitate surface cure.

Safety and Handling

LEDCURE 210L should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

LEDCURE 210L is sensitive to visible light and any exposure to sunlight should be avoided.

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