

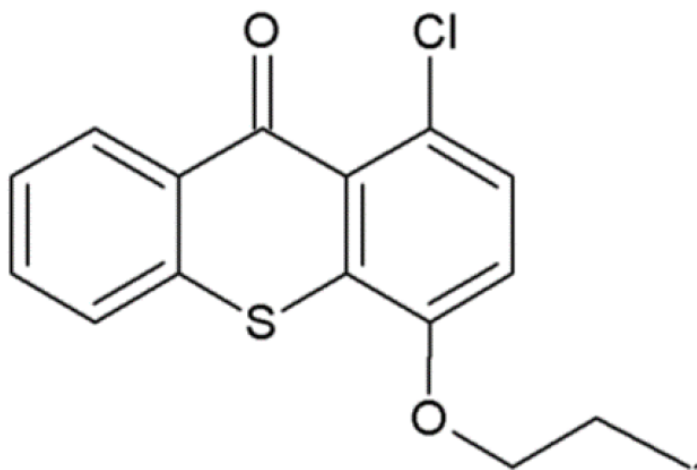
TECHNICAL DATA SHEET

SpeedCure CPTX

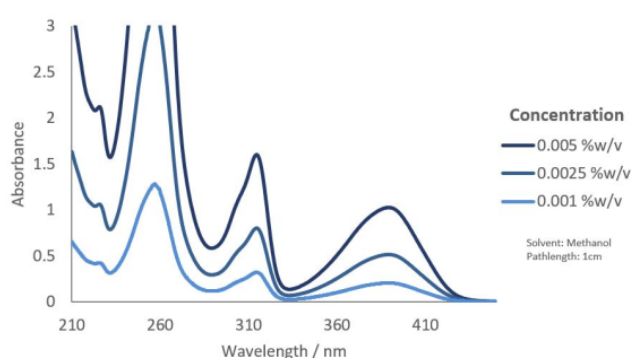
1-chloro-4-propoxythioxanthone

DESCRIPTION

SpeedCure CPTX is a Norrish Type II photoinitiator of the thioxanthone family, with absorption maxima at 257, 314 and 389 nm. SpeedCure CPTX provides long wavelength sensitisation of appropriate photoinitiators and depth cure when used at 0.1-5 wt% and combined with an amine synergist in UV and LED curable 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 solid
Purity (%)	≥ 97.0
Melting Range (°C)	99.0 - 104.0
Insoluble Matter (5%w/v Toluene)	Essentially clear
Loss on Drying (%)	≤ 0.5
Color (5%w/v Toluene, Gd)	≤ 11.0

PERFORMANCE

Depth Cure
LED
Low Odor
Pigmented Systems

SUGGESTED APPLICATIONS

Composites
Flexographic inks
Industrial coatings
Inkjet inks
Offset inks
Screen inks

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