



Hampford Research INC

Handcrafted Solutions For A High-Tech World

TCDM-HABI

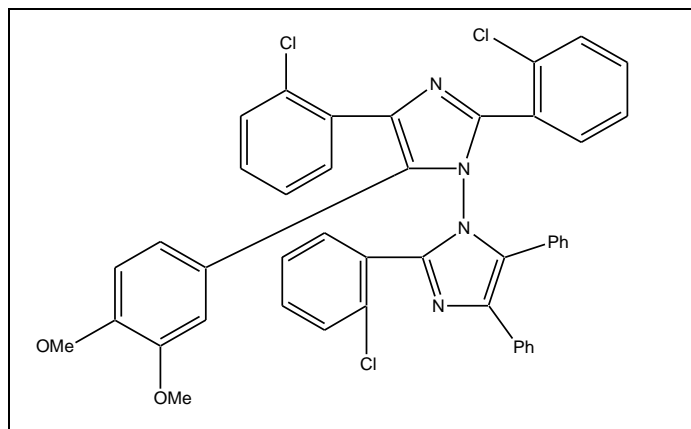
FP 5450

General

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

TCDM's unique composition provides excellent solubility, cure speed and oxygen resistance, making it ideal for many applications.

Chemical structure



Product information

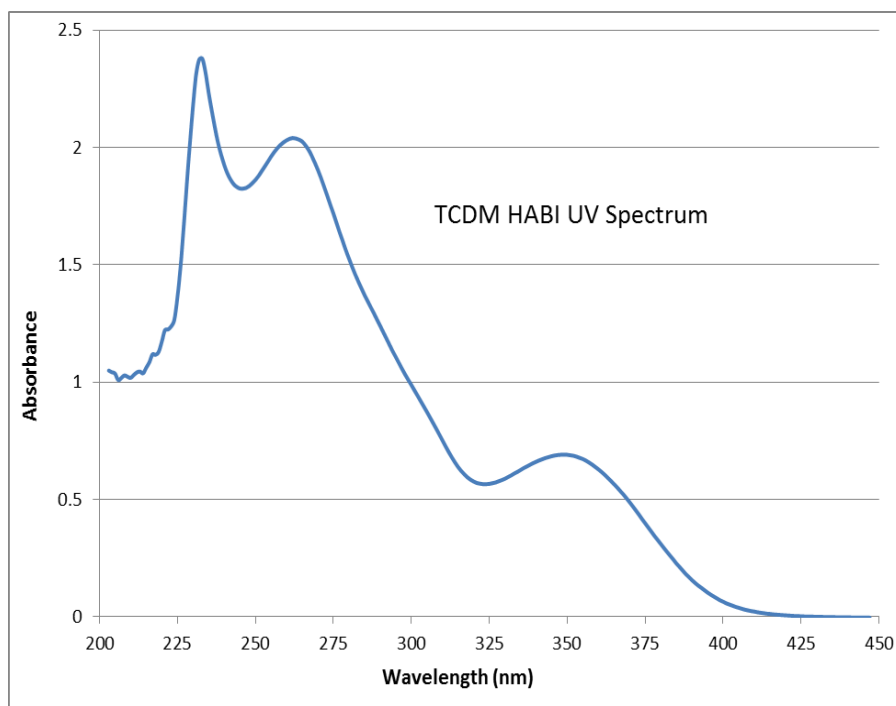
PRODUCT TYPE:	Free radical photoinitiator
TRADE NAMES:	MCB-2, TCDM-HABI
CAS NUMBER:	100486-97-3
APPLICATIONS:	Graphic Arts Imaging, CTP
KEY FEATURES:	Free radical generation that can either initiate polymerization or oxidize leuco dyes.
REGISTRATIONS:	NDSL, ECL, TSCA, MITI
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

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Typical specifications

APPEARANCE:	Free flowing, ochre colored powder
TCDM%:	40-50%
TCTM%:	20-30%
o-CI HABI%:	10-20%
% VOLATILES	0.70% Maximum

Absorption Spectrum



Safety and Handling

TCDM HABI should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

TCDM HABI is sensitive to visible light and any exposure to sunlight should be avoided.

NOTE: Intellectual property issues cover the use of this material in select applications.
For additional information visit our website www.hampfordresearch.com.

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