SpeedCure EHA

Technical Data Sheet

General Information
SpeedCure EHA is a liquid amine synergist of the aminobenzoate family. SpeedCure EHA generates active species when used at 2-8 wt% in combination with Norrish Type II photoinitiators and reduces oxygen inhibition in UV and LED curable formulations.

Chemical Name
2-ethylhexyl-4-(dimethylamino)benzoate

CAS Number
21245-02-3

EC Number
244-289-3

Mol. Wt.
277.4

Structure

![Structure Image]

UV Spectrum

![UV Spectrum Image]

Specification (LAM 183)
Appearance:
Pale yellow clear liquid

Purity (GC):
≥ 98.0 %area

Loss on Drying (60°C, 3 hours, 50-100mbar):
≤ 1.0 %w/w

Gardner Colour (Neat):
≤ 2.0

Applications
- Pigmented systems
- LED curing
- Electronics
- Adhesives

Storage and Handling
Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification
(EUROPE AND USA) NON-HAZARDOUS

Global Inventories
REACH, EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, PICCS, TSCI


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