

SpeedCure EHA

Feb-2022 v.9

Technical Data Sheet

General Information

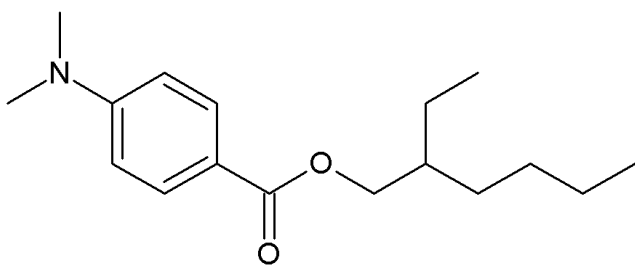
SpeedCure EHA is a liquid amine synergist of the aminobenzoate family. SpeedCure EHA generates active species when used at 2-8 wt% in combination with Norrish Type II photoinitiators and reduces oxygen inhibition in UV and LED curable formulations.

Chemical Name

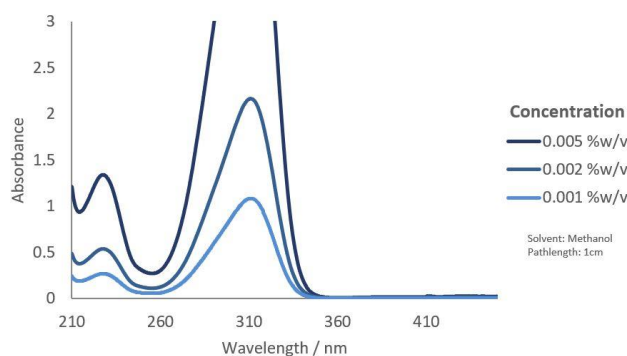
2-ethylhexyl 4-(dimethylamino)benzoate

CAS Number	EC Number	Mol. Wt.
21245-02-3	244-289-3	277.4

Structure



UV Spectrum



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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