

SpeedCure BEDB

Feb-2022 v.9

Technical Data Sheet

General Information

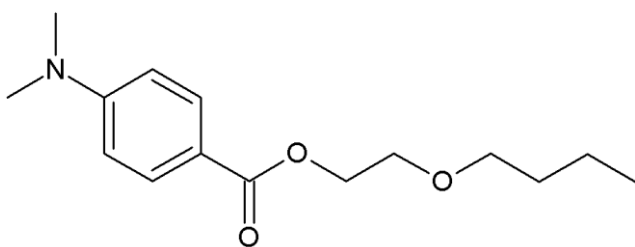
SpeedCure BEDB is a liquid amine synergist of the aminobenzoate family. SpeedCure BEDB generates active species when used at 2-8 wt% in combination with Norrish Type II photoinitiators and reduces oxygen inhibition in UV and LED curable formulations.

Chemical Name

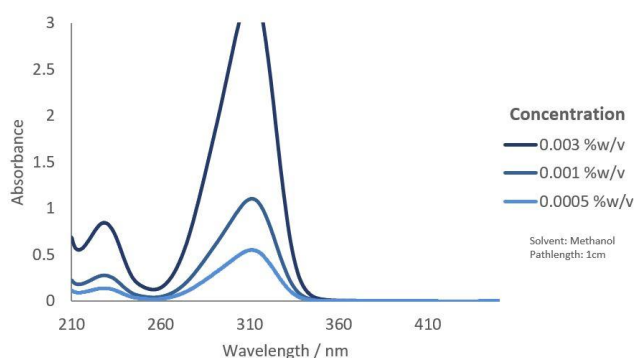
2-butoxyethyl 4-(dimethylamino)benzoate

CAS Number	EC Number	Mol. Wt.
67362-76-9	266-668-2	265.4

Structure



UV Spectrum



Specification (LAM 173)

Appearance :

Purity (GC) :

Loss on Drying (60°C, 3 hours, 50-100mbar) :

Colourless to pale yellow clear liquid

≥ 97.0 %area

≤ 1.0 %w/w

Applications

- Pigmented systems
- Water based systems
- LED curing
- 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

EINECS, TSCA, NDSL, NZIoC, IECSC, PICCS, TSCI

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