

PL-EHA: 2-Ethylhexyl 4-dimethylamino Benzoate

Description

2-Ethylhexyl 4-dimethylamino benzoate is a tertiary amine synergist typically used in combination with type II photoinitiators such as Benzophenone. It is best known for its ability to promote surface cure. It is soluble in most monomers, oligomers and pre-polymers but insoluble in H²O.

CAS #: 21245-02-3

Performance Properties

- ✓ Very fast curing amine synergist
- ✓ Excellent solubility

Typical Applications

- ✓ Printing inks such as inkjet, flexo, screen, litho, and dry offset

Typical Properties

Appearance	Clear liquid
Molecular Formula	C ₁₇ H ₂₇ NO ₂
Molecular Weight	277.4
Boiling Point	>250°C
Specific Gravity	0.99 g/mL
Abs. Peaks	230, 310 nm
Usage Levels	0.5 – 5.0 %
Odor	Faint, characteristic

All information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation.



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