Ethyl (2,4,6-trimethylbenzoyl)phenylphosphinate

Ethyl (2,4,6-trimethylbenzoyl)phenylphosphinate · RS-ETPP · CAS 84434-11-7 · Technical Data Sheet · RawSource · rawsource.com/product/ethyl-2-4-6-trimethylbenzoyl-phenylphosphinate/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
84434-11-7	RS-ETPP	Photoinitiator (Type I)

Ethyl (2,4,6-trimethylbenzoyl)phenylphosphinate is a Type I photoinitiator supplied as a clear yellowish liquid. It is used as an initiator for very low yellowing, white pigmented UV lacquers, UV screen printing inks, UV offset and UV flexo inks, overprint varnishes, paper lacquers, photoresists, printing plates and stereolithography. It can be used to cure paints and surfacers pigmented with titanium dioxide.

DISTRIBUTED BY
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Product page: rawsource.com/product/ethyl-2-4-6-trimethylbenzoyl-phenylphosphinate/
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GENERAL INFORMATION

Chemical name	Ethyl (2,4,6-trimethylbenzoyl)phenylphosphinate
Molecular weight	316.33
Molecular formula	$C_{18}H_{21}O_3P$

TYPICAL PROPERTIES

Appearance	Clear Yellowish Liquid	Assay	98 % min
Density	1.132 g/cm³		

Typical values are representative of the product and are not specifications.

KEY FEATURES

- Very low yellowing
- Low volatility
- Low odor

APPLICATIONS

- White pigmented UV lacquers
- UV screen printing inks
- UV offset and UV flexo inks
- Overprint varnishes
- Paper lacquers
- Photoresists
- Printing plates
- Stereolithography
- Paints and surfacers pigmented with titanium dioxide

Applications are those stated for the product. Confirm suitability for each formulation by trials.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.