Triethyl orthoformate

Triethyl orthoformate · RS-TEOF · CAS 122-51-0 · Technical Data Sheet · RawSource · rawsource.com/product/triethyl-orthoformate-teof/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
122-51-0	RS-TEOF	Orthoformate · moisture control

Triethyl orthoformate is a colorless transparent liquid used for moisture control in polyurethane systems.

DISTRIBUTED BY
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GENERAL INFORMATION

Chemical name	Triethyl orthoformate

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless transparent liquid	Conform
Color, APHA	10 max	10
Assay	99 % min	99.79 %
Ethyl Formate	0.25 % max	0.03 %
Ethanol	0.45 % max	0.07 %
Water	0.04 % max	0.01 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

APPLICATIONS

- Solvent-based 1K and 2K polyurethane wood, automotive and industrial coatings
- Moisture-curing polyurethane sealants, adhesives and prepolymer stabilizers
- Aluminium paste and metallic pigment packaging stabilizers

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.