



Raw Material Specification:
Vinkoflame TOF

**Vink Chemicals
GmbH & Co. KG**
Eichenhöhe 29
21255 Kakenstorf

Printing
4/12/2013
Revised:
4/12/2013

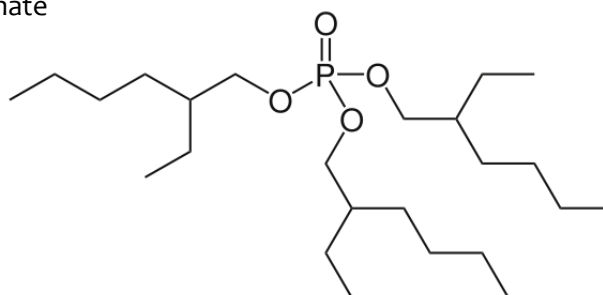
General Information:

Chemical Name: Tris(2-ethylhexyl)phosphate

Molecular Weight: 434,64 g/mol

CAS Number: 78-42-2

Labeling: none




Specification:

Appearance	clear, colorless liquid
Colourity (Pt-Co), Code No.	max. 20
Concentration	min. 98,5 %
Density (20°C)	0,921 – 0,926 g/cm ³
Acid value	max 0,10 mg KOH/g
Water content	max 0,15 %
Diethyl Phosphate	max 0,10 %
2-ethyl hexanol	max 0,10 %

Typical properties:

Phosphorus content	7,0 – 7,1 %
Water solubility (24°C)	0,6 mg/l
Viscosity (20°C)	15 mPa.s

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Applications:

Plasticizer and flame retarder for polymers (PVC,PUR, NBR and others), binder for pigment paste, additive for cutting oils, additive for release agents for the metal industry and as solvent for the production of hydrogen peroxide.