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TECHNICAL DATA SHEET

Chemical Name: Tris(2-ethylhexyl) phosphate
 Molecular Formula: C₂₄H₅₁O₄P
 Product appearance: colorless transparent oily liquid
 Cas No.: 78-42-2

● Technical Index:

No.	Standards	Index
1	Appearance	colorless transparent oily liquid
2	1-Octanol Content,%	<0.1
3	Main Content,%	≥99.5%
4	Acidity (mgKOH/g)	<0.1
5	Bis(2-ethylhexyl) phosphate Content, %	<0.1
6	Moisture content (wt%)	<0.15
7	Specific gravity (20℃)	0.921 - 0.927
8	Interfacial Tension ((20~25℃), mN/m)	≥18.0

● Applications & Features:

Triocetyl phosphate (TOP) was first used as a plasticizer. It has good compatibility, low-temperature flexibility, flame retardancy, and bacteria resistance. It is widely used in plastic and fiber processing. Triocetyl phosphate is mainly used in the production of hydrogen peroxide by anthraquinone method to replace hydroterpenitol, so that the product has high concentration, good quality and less self-consumption.

● Storage & Packages

Store in a dry, cool, and ventilated place indoors, and prevent violent impact and rain during transportation; there is a danger of burning when exposed to high heat, open flames, or contact with oxidants. Galvanized drum, 180kg net each, 1000L square IBC package.