

TECHNICAL DATA SHEET

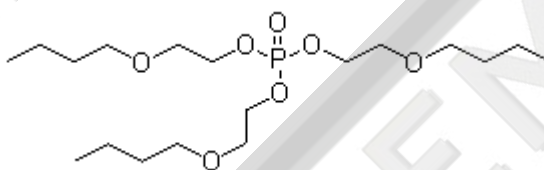
NAME OF COMMODITY: TRIBUTOXY ETHYL PHOSPHATE (TBEP)

CAS NO.: 78-51-3

MOLECULAR FORMULA: $C_{18}H_{39}O_7P$

MOLECULAR WEIGHT: 398.47

STRUCTURE FORMULA:



TEST ITEM	SPECIFICATION
Appearance	colorless or light yellow transparent liquid
Color Value (Apha)	60 Max
Acid Content (KOH mg/g)	0.5 Max
Odor	Light
Refractive Index (20°C)	1.432-1.438
Water Content %	0.2 Max
Specific Gravity (20°C) g/cm3	1.012 - 1.022

APPLICATION:

TBEP is plasticizer of flame retardant characteristics. It is mainly used for fire resistance and plasticizing has good low-temperature characteristics.

PACKING: 200 kg drum or 1000kg IBC, or ISO tank