



## **TECHNICAL DATA SHEET**

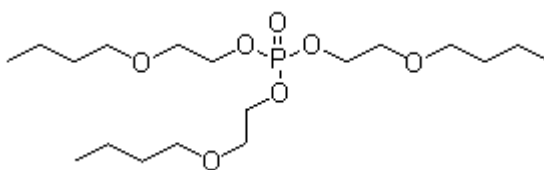
**NAME OF COMMODITY:** TRIBUTOXY ETHYL PHOSPHATE (TBEP)

**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