



TRIBUTOXY ETHYL PHOSPHATE

- 1. Synonyms: TBEP, Tris(2-butoxyethyl) phosphate**
- 2. Molecular Weight: 398.48**
- 3. CAS NO.: 78-51-3**
- 4. Molecular Formula: C₁₈H₃₉O₇P**
- 5. Quality of product:**

Items	Index
Appearance	Colorless or light-yellow transparent liquid
Refractive Index (25°C)	1.432-1.437
Flash Point °C	224
Specific Gravity(20/20°C)	1.015-1.025
Phosphorus Content	7.8±0.5%
Acid Value(mgKOH/g)	0.1max
Color Index(APHA PT-CO)	50max
Viscosity (20°C)	10-15 mPas
Water Content %	0.2%max

6. Applications:

It is used in floor polish, water based adhesives, inks, wall coatings and paints in a variety of resin systems. It is used as a readily biodegradable non-silicone de-airing/antifoam agent in textile application, reducing the viscosity of plastisols and imparts exceptional low temperature flexibility to plastics and acrylonitrile rubbers.

- 7. Package: 200kg/iron drum net(16MTS/ FCL) , 1000KG/IB CONTAINER, 20-23MTS/ISOTANK.**



磷酸三（丁氧基乙基）酯

1、英文名：TRIBUTOXY ETHYL PHOSPHATE

2、分子量：398.48

3、CAS NO.：78-51-3

4、分子式： $C_{18}H_{39}PO_7$

5、产品质量：

指标名称	指 标
外观	无色或淡黄色透明液体
酸值(mgKOH/g)	小于 0.1
色度 (APAH PT-CO)	小于 50
闪点℃	224
磷含量	7.8±0.5%
比重 (20/20℃)	1.015-1.025
粘度 (20℃)	10-15mPas
水份 %	小于 0.2

6. 用途：主要用于地板抛光剂，水性粘剂，墨水，墙用涂料和油漆树脂。有很好的低温特点。

7. 包装：200 公斤/镀锌铁桶。1000 公斤/IB CONTAINER，20-23 吨/ISOTANK。