

# NOBLAZE

# TBEP

## PRODUCT INFORMATION

### DESCRIPTION

**NOBLAZE**® **TBEP** is a phosphate ester, commonly used as a flame retardant in polymer systems. It can also be used together with other flame retardants to help reduce flammability of the polymers.

**NOBLAZE**® **TBEP** has coalescent and plasticising properties and hence it is used in systems which require bright finish especially in acrylic based polishes. It is also used as a defoamer in acrylic gloss paint formulations, giving the paint formulations good rheological properties and wetting properties. Its defoaming properties can be extended to other areas such as the paper industry, textile industry and paint industry.

### CHEMICAL NAME

Tris(2-Butoxyethyl) phosphate

### ABBREVIATION

TBEP

### SPECIFICATIONS

PARAMETERS	LIMITS
Appearance	Clear Liquid, slightly yellow.
Acid Value, %	0.10 max.
Water Content ( weight %)	0.20 max.
Specific Gravity ( 25 deg C)	1.012 - 1.024
Refractive index, (25 deg C)	1.432 - 1.439
Colour (APHA)	50 max
Boiling Point ( deg C)	215 - 228°C

### PACKING

200kg per drum

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

## WaterChem Pte Ltd

48 Toh Guan Road East, #02-149 Enterprise Hub, Singapore 608586  
Tel: +65 6465 3268 Fax: +65 6465 3269  
Email: [ronaldau@waterchem.sg](mailto:ronaldau@waterchem.sg)  
[www.waterchem.sg](http://www.waterchem.sg)