



บริษัท ท็อปส์ ซินเนอร์จิสต์ จำกัด  
TOPS SYNERGIST CO.,LTD.

# TECHNICAL DATA SHEET

## TOPS FR-408

### PRODUCT DESCRIPTION

TOPS FR-408 is a halogen-free phosphate flame retardant with very low viscosity and high phosphorus contents. It is recommended for polyurethane foam, unsaturated polyester, adhesives, coatings and textiles

### TOPS FR-408

**Product Name:** TOPS FR-408  
**Chemical Name:** Triethyl phosphate

#### Specification:

Appearance	Transparent liquid
Color (APHA)	≤20
Content (wt. %)	>99
Acid Value (mg KOH/g)	≤0.10
Water content (wt. %)	≤0.2
Density (20°C, g/cm <sup>3</sup> )	1.068-1.075
Phosphorus content (wt. %)	16.4-17.0
Viscosity (25°C, mPa·s)	1.6

#### Packaging:

200 kg in iron drum, or 1000Kg in IBC, or 20-23 MT Isotank.