

TEP

Brief:

TEP is used as a flame retardant, strength agent of rubber and plastic and stabilizing agent of resin.

Flame Retardant TEP

TEP, the chemical name triethyl phosphate, is used as a flame retardant, strength agent of rubber and plastic, the raw material of pesticides, stabilizing agent of resin. It is a colorless and transparent liquid, melting point -56.5°C , boiling point $215-216^{\circ}\text{C}$, flash point 115.5°C , relative density 1.0695(20°C), refractive index 1.4055(20°C). Dissolving in water. Easily dissolving in organic solvent of ethanol, ethyl ether, benzene etc.

Specifications:

Appearance:	colorless and transparent liquid
Assay%:	≥ 99
Acid value (mgKOH/g):	>0.1
Water content:	≤ 0.2
Refractive index(20°C):	1.4030-1.4060
Phosphorous Content:	$\geq 17\%$

Package:

25Kg plastic drum. Or 250Kg steel drum

Precautions:

Avoid breathing vapor or mist. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Keep container closed to prevent absorbing moisture. Use with adequate ventilation. Wash thoroughly with soap after handling.

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