

Hegrein TCPP

General Description

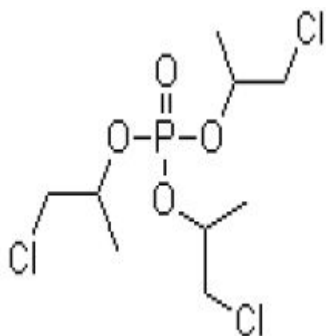
Hegrein TCPP is a low cost chlorine and phosphorous based flame retardant

Chemical name: Tris(2-chloroisopropyl) phosphate; Tris (2-Chloro-1-Methylethyl) Phosphate

Equivalent name: TCPP

CAS NO.: 13674-84-5

MOLECULAR FORMULA: C₉H₁₈Cl₃O₄P



Structural formula:

Applications

Applying as Flame Retardant in the production of acetate fiber, polyvinyl-chloride, PU foams, EVA, phenolics materials. Except the flame retarding, it can also promote the moisture resisting, low temperature resisting, the capability of antistatic and the softness of the materials

Typical Physical Properties

Viscosity at 25°C	60-72
Density 20°C [g/cm ³]	1.28-1.294
Acid value (mg KOH/g)	≤0.1
Moisture	≤0.1
Refractive index (25°C)	1.460-1.466

Storage and package Information

HeJia Chemical recommends that our catalysts be stored in a dry and cool area under appropriate ventilation conditions. Each container should be closed tightly to avoid contamination with moisture or other negative influences, which could change the products' performance in the end use. And it can be stored 12 months at least. 250kgs per steel drum