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## TECHNICAL DATA SHEET

Chemical Name: Tris(2-chloroisopropyl)phosphate

Molecular Formula:  $C_9H_{18}Cl_3O_4P$

Product appearance: Colorless or light yellow transparent liquid

CAS No.: 13674-84-5

### ● Technical Index:

No.	Standards	Index
1	Moisture (H <sub>2</sub> O), % ≤	0.1
2	Acid value, mg (KOH)/g ≤	0.1
3	Viscosity(25 °C)mPa·s	67-72
4	Density (20-25 °C), g/ml	1.288-1.297
5	Color APHA ≤	50

### ● Applications & Features:

TCPP (Tris(2-chloroisopropyl)phosphate) is a widely-used flame retardant chemical added to a variety of products like polyurethane foams, textiles, and plastics to improve their fire resistance. It is often used as a replacement for older flame retardants that raised environmental and health concerns. TCPP functions by slowing the spread of flames and making materials more difficult to ignite.

### ● Storage & Packages

Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source. 250kg/drum net each, 1,250kg square IBC package.

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