

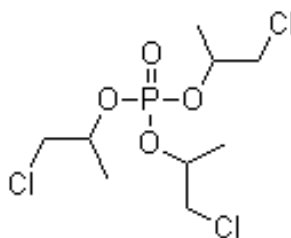
TECHNICAL DATA SHEET

NAME OF COMMODITY: Tri(2-Chloroisopropyl) Phosphate (TCPP)

CAS NO.: 13674-84-5

MOLECULAR FORMULA: C₉H₁₈Cl₃O₄P

MOLECULAR WEIGHT: 327.57



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Pale Yellow Transparent Liquid
Boiling point	200°C (4mmHg) min
Viscosity under 25°C	60 – 70 cps
Decomposition point	200°C min
Specific gravity	1.285 - 1.295
Phosphorous Content	9.4 ± 0.4 wt%
Chlorine Content	32.4 ± 0.4 wt%
Acid value (mgKOH/g)	0.1 max
Color (APHA)	50 Max

APPLICATIONS:

TCPP is a fire retardant of rubber and coatings, and also used as the material of polyurethane foams, adhesives and other resins.

PACKING: net 250 kg drums; 20mt / 20' fcl palletized