

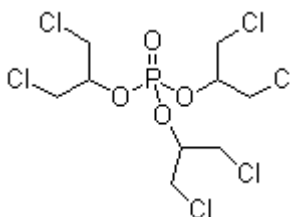
TECHNICAL DATA SHEET

NAME OF COMMODITY: Tris(2-chloro-1-(chloromethyl)ethyl)phosphate (TDCP)

CAS NO.: 13674-87-8

MOLECULAR FORMULA: C₉H₁₅Cl₆O₄P

MOLECULAR WEIGHT: 430.91



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Clear liquid
Color (APHA)	50 Max
Acid Value (KOH mg/g)	0.05 Max
Water content (wt. %)	0.05 Max
Phosphorus content (wt. %)	7.1 Min
Chlorine Content (wt. %)	49 Min
Viscosity (25°C, mPa·s)	1500 - 1800

APPLICATION:

TDCP is a general purpose chlorinated phosphate flame retardant used in polyurethane foams, whose superiority is demonstrated in excellent stability and low cost. It is recommended for polyurethane resins, epoxy resins, and phenolic resins.

PACKING: 300kg in iron drum, or 1500kg in IBC.