

PRODUCT SPECIFICATION

Tris(1-chloro-2-propyl)phosphate (TCPP)

Chemical Name	: Tris(1-chloro-2-propyl)phosphate, TCPP		
Molecular Formula	: C ₉ H ₁₈ O ₄ Cl ₃ P	Molecular Weight	: 327.57
HS Code	: 2919900090	CAS number	: 13674-84-5
UN Code	: Not Applicable	DG Class/PKG GP	: Not Applicable
Applications	: TCPP is a generally purpose chlorinated phosphate ester flame retardant used in rigid and flexible polyurethane foams, whose superiority is demonstrated in high heat stability, excellent hydrolysis stability, low viscosity, superior compatibility with resins. It is recommended as flame retardant for PU foams, PVC and adhesive.		
Packaging	: 250kg per drum, 20MT per 20-ft FCL container; 1,250kg per IBC drum, 22.5MT per 20-ft FCL container.		

Characteristics	Unit	Guaranteed Values
Appearance	-	Transparent Liquid
Color	APHA	50 Max
Odor	-	Slightly
Acid Value	mg KOH/g	0.07 Max
Water content	% wt	0.07 Max
Density (20 °C)	g/cm ³	1.288-1.298
Viscosity (25 °C)	mPa·s	65-72
Flash Point	°C	210