



FLAME RETARDANT TCPP

PRODUCT NAME: TRIS(2-CHLOROPROPYL) PHOSPHATE (TCPP)

MOLECULAR FORMULA: $C_9H_{18}Cl_3O_4P$

CAS NO.: 13674-84-5 OR 1244733-77-4

EINECS NO.: 237-158-7

PRODUCT INDEX:

ITEMS	SPECIFICATION
Appearance	Colorless to yellowish transparent liquid
Color (Pt-Co, #)	≤ 50
Specific gravity (20°C)	1.28-1.30
Acid content (mg KOH/g)	≤ 0.2
Water content (%)	≤ 0.1
Viscosity (mPa·s/25°C)	60-70
Phosphorus content (%)	9.0~9.8
Chlorine content (%)	31.9-32.9

PACKAGING & STORAGE:

250KG/GALVANIZED IRON DRUM, PALLETIZED, 20MT/20'GP

1250KG /IBC TANK CONTAINER, 25MT/20'GP

SHIPPING INFORMATION:

TRANSPORTATION CLASSIFICATION: NOT REGULATED FOR TRANSPORTATION



RECOMMEND APPLICATION:

TCPP IS A CHLORINATED PHOSPHATE ESTER COMMONLY USED IN BOTH RIGID POLYURETHANE FOAMS (PUR AND PIR) AND IN FLEXIBLE POLYURETHANE FOAMS.