

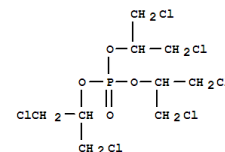


Tri(2,3-dichloropropyl) Phosphate(TDCPP)



Description

Product Name : Tri(2,3-dichloropropyl) Phosphate(TDCPP)
 Equivalent Name : Rohdia Antiblaze TCDP/LV,195
 Cas No. : 13674-87-8
 Molecular Weight : 430.76
 Molecular Formula : C₉H₁₅Cl₆O₄P



Application

It is a general purpose chlorinated phosphate flame retardant used in polyurethane foams, whose superiority is demonstrated in low viscosity, excellent stability and low cost. It is recommended for polyurethane resins, epoxy resins, and phenolic resins. For polyurethane foams, it can easily meet the standards such as California TB 117, FMVSS 302, UL 94 HF-1, BS 5852 Crib 5, DIN 75200 and CSE RF4 Class 1.

Typical Properties

Appearance.....Colorless Transparent Liquid.
 Color (APHA)60 max.
 Acidity (mg KOH/g)0.10 max.
 Phosphorus content (wt. %, Theory)7.4
 Chlorine Content (wt. %, Theory)47.8
 Flash Point (°C).....240 min.
 Chroma (Pt-Co)50 max.
 Refractive Index (n₂₀D).....1.468±0.02
 Density (25°C, g/cm³)1.475±0.025
 Viscosity (25°C, mPa·s) 800-1100
 Water content %.....0.10 max.

These properties are typical but do not constitute a specification either in part or as a whole.
 Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: UN 3082 Class 9
 Packing: 300kg/ drum.4drums/pallet. Or IBC Pack or Isotank.

More information Please Contact Us

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