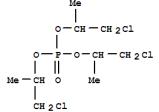


Tris(2-Chloropropyl) Phosphate(TCPP), 13674-84-5

Description	Product Name : Tris(2-Chloropropyl) Phosphate(TCPP) Equivalent Name : Clariant TCPP; Bayer Levagard PP; Aceto TCPP Cas No. : 13674-84-5 Molecular Weight : 327.57																									
Application	TCPP Flame Retardant is used in the production of acetate fiber, polyvinyl-chloride, PU foams, EVA, phenolics materials. Except the flame retardant, it can also promote the moisture resisting, low-temperature resisting, the capability of antistatic and the softness of the materials.																									
Benefits and Features	A low-cost chlorine and phosphorous-based flame retardant. Best hydrolysis stability among currently available phosphates flame retardant. Does not dissolve in water, dissolve in most organic solvents, and have good compatibility with resins.																									
Typical Properties	<table><tr><td>Appearance.....</td><td>Pale yellow transparent Liquid.</td></tr><tr><td>Color (APHA)</td><td>50 max.</td></tr><tr><td>Acid Value (mg KOH/g)</td><td>0.1max.</td></tr><tr><td>Water content %.....</td><td>0.1 max.</td></tr><tr><td>Viscosity (25°C, mPa·s)</td><td>60 - 70</td></tr><tr><td>Specific gravity(20°C)</td><td>1.285 – 1.295</td></tr><tr><td>P content %.....</td><td>9.0 – 9.8</td></tr><tr><td>Cl content %.....</td><td>32 – 32.8</td></tr><tr><td>TGA</td><td></td></tr><tr><td> 1% weight loss</td><td>110°C</td></tr><tr><td> 5% weight loss</td><td>172°C</td></tr><tr><td> 10% weight loss</td><td>208°C</td></tr></table> <p>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.</p>		Appearance.....	Pale yellow transparent Liquid.	Color (APHA)	50 max.	Acid Value (mg KOH/g)	0.1max.	Water content %.....	0.1 max.	Viscosity (25°C, mPa·s)	60 - 70	Specific gravity(20°C)	1.285 – 1.295	P content %.....	9.0 – 9.8	Cl content %.....	32 – 32.8	TGA		1% weight loss	110°C	5% weight loss	172°C	10% weight loss	208°C
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Shipping Information	<p>Transportation classification: not regulated for transportation Packing: a). In Drum of 250kg net weight.4dr ums/pallet. wrap &strap. 20mt/20'fcl. b).in IBC of 1.25mt net weight. 20mt/20'fcl. c). in Isotank of 25mt net weight.</p>																									
More information Please Contact Us	<p>Dongguan Baoxu Chemical Technology Ltd Caijing Business Bldg Dongguan CN 523071 P/WeChat/Skype/Whatsapp +8618566530506 Tel +86 0769 22821082 US: (213) 632-9361 https://www.additivesforpolymer.com Email: info@additivesforpolymer.com</p>																									

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