



EcoFlameRetardant-P-327

**Tris(2-chloroisopropyl)phosphate**

**Chemical Name:** Tris(2-chloroisopropyl)phosphate

**Brand Name:** EcoFlameRetardant P-327

**CAS NO.:** 13674-84-5

**Chemical formula :** C<sub>18</sub>H<sub>22</sub>

**Molecular Weight:** 327.5

**Introduction:**

EcoFlameRetardant P-327 is for rigid polyurethane foam and unsaturated polyester resin. EcoFlameRetardant P-327 is a low cost chlorine/phosphorus based flame retardant. It has the best hydrolysis stability among currently available halogenated organic phosphates.

**Technical Data Sheet**

Appearance	Transparent liquid
Viscosity under 25°C	65-75cps
Odor	light
Phosphorus content %	9.5MAX
Chlorine content %	32.5MAX
Cobr APHA	< 50
Acid number (mgKOH/g)	<0.05
Water content (% ,w/w)	<0.05
Specific density (25°C)	1.29±0.01

**Typical Applications:**

A low cost flame retardant with good stability, EcoFlameRetardant P-327 is widely used in the production of foam in strips or blocks. It has important properties that can prevent acidic residue from dissociating in water or under damp condition.

**Packing**

EcoFlameRetardant P-327 is packed in 250kg N.W. in iron drum or 1200kgs in IBC