

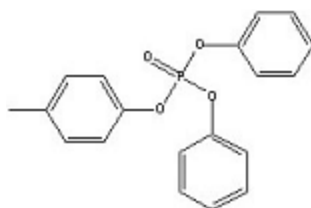
**Chemical Name:** Cresyl Diphenyl Phosphate ;

**Synonyms:** FR-CDP;CDP. Disflamoll DPK. Durad CDP;Kronitex CDP;Phosflex 112.

**CAS No.:**26444-49-5

**Molecular Formula:** C<sub>19</sub>H<sub>17</sub>O<sub>4</sub>P

**Structure formula :**



### 1 Specifications:

Appearance	colorless transparent liquid
Purity content (wt )	99.7%
Specific gravity	1.195-1.212 g/cm <sup>3</sup>
Color (APHA)	≤ 50
Free Phenol	≤0.05%
Acidity	≤0.05mgKOH/g
Viscosity (CSP @ 70 °C)	33-36

### 2 Applications:

It is an additive flame retardant developed for applications in PVC, VC Copolymerization, with outstanding UV and light stability. Also used in making Polyvinyl Acetal, Nitrocellulose, Cellulose Acetate Etc.

### 3 Narrate:

- 3.1 With Excel flame retardant efficiency and chemical stability and thermal stability;
- 3.2 Low -volatility and low-staining with high inter-miscibility;
- 3.3 It is stable under normal conditions. Store in a dry, cool, well ventilated area;
- 3.4 Avoid inhalation, ingestion and contact with the skin and eyes.

**4 Packing:** 250kg/galvanized iron drum.

**Loyal Gain International Enterprise Limited**

Head Office: No.180,Wenhua Road, Weifang City, Shandong Province, P.R.China.

Tel: 86-536-8251229; Fax: 86-536-8255868; eMail: chem@loyalgain.cn