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# Flame Retardant Plasticizer

## WSFR-141

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**Product Name:** WSFR-141  
**Chemical Name:** 2-ethylhexyl diphenyl phosphate

**Typical properties:**

Refractive index (20°C)\* 1.506-1.512

**Specification:**

Appearance	Clear, oily liquid
Color (APHA)	≤60
Acid Value (mg KOH/g)	≤0.1
Water content (wt. %)	≤0.1
Density (20°C, g/cm <sup>3</sup> )	1.085-1.095
Viscosity (25°C, mPa·s)	15.0-20.0

**Application:**

WSFR-141 is an excellent, general-purpose flame retardant plasticizer for most resins, whose superiority is demonstrated in low-temperature flexibility, good weathering characteristics, low odor, good heat-sealing characteristics, and has good light and heat stability. It is recommended for polyvinyl chloride and its copolymers, cellulose nitrate, cellulose acetate-butyrate, ethyl cellulose, poly-methyl methacrylate and polystyrene. FDA regulated, it allows the formulation of clear, flame-retardant films, sheets or other products that will contact foods.

**Packaging:**

200kg in iron drum.

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**Contact Info**

Zhejiang Wansheng Co. Ltd  
Email: [sales@ws-chem.com](mailto:sales@ws-chem.com) Tel: +86-576-8532-2966  
Website: [www.ws-chem.com](http://www.ws-chem.com) Fax: +86-576-8532-2977  
Liangshui Development Zone, Linhai, Zhejiang, P.R.CHINA

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