

## SANTICIZER® 141 PLUS

2-ethylhexyl diphenyl phosphate (CAS # 1241-94-7)

### Fast Fusing, Fire Retardant Plasticizer

Santicizer® 141 Plus has been developed to have extremely low TPP content (< 0.1%) to accommodate requirements of the market. Santicizer® 141 Plus is a fast-fusing, non-halogen, fire retardant plasticizer used in multiple polymer systems. This plasticizer is recommended for applications where there is a need to reduce the risk of fire. In PVC, Santicizer® 141 Plus acts as a high solvating plasticizer, offering performance, faster fusion and high plasticizing efficiency. Santicizer® 141 Plus is also used as a lubricant additive, hydraulic fluid, and rubber processing aid.

### Benefits

- An active fire suppressant replacing other plasticizers which may act as fuels
- Compatibility in many polymer systems offers versatility
- High plasticizer efficiency to reduce plasticizer loadings
- Fast-fusing plasticizer in PVC systems to boost throughput
- Non-halogenated, non-regulated

### Typical Properties

Appearance	Clear Liquid
Color (APHA)	50 max
Acidity (meq/100g)	0.2 max
Moisture (% by KF)	0.1 max
Specific Gravity (25°C)	1.075-1.088
Viscosity (cP @ 25°C)	16.4
Phosphorus Content (%)	8.48
TPP Level (%)	< 0.1

### Safety and Handling

Complete toxicity and handling information can be found on the Safety Data Sheet (available upon request).

#### Customer Service & TDS Requests

For more information about our plasticizers visit our [plasticizer portal](#).

### Valtris Overview

Valtris is a global leader in specialty chemical additives and precursors, offering innovative solutions and products to customers around the world. With strong technical expertise and best-in-class formulation capabilities, we develop products that provide essential performance properties to plastics, coatings, adhesives and sealants, pharmaceuticals, flavor and fragrance, and personal care products. For more than 75 years, we have served as a trusted partner for customers by providing exceptional service and high-quality products. [www.valtris.com](http://www.valtris.com)

