

SANTICIZER® 141

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

Fast Fusing, Fire Retardant Plasticizer

Santicizer® 141 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. This versatile additive has FDA clearances making it an option for applications that involve indirect food contact. In PVC, Santicizer® 141 acts as a high solvating plasticizer, offering performance, faster fusion and high plasticizing efficiency. Santicizer® 141 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
- FDA indirect food contact clearances under 21CFR 175.105 Indirect Food Additives: Adhesives and Components of Coatings

Typical Properties

Appearance	Clear Liquid
Color (APHA)	30 max
Acidity (meq/g)	0.2 max
Moisture (% by KF)	0.1 max
Specific Gravity (25°C)	1.0832-1.0877
Viscosity (cP @ 25°C)	16.4
Phosphorus Content (%)	8.48

Safety and Handling

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

Customer Service & TDS Requests

Info@valtris.com or visit our website at www.valtris.com

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

