

SANTICIZER® 1462

Proprietary

Fire Retardant Plasticizer

Santicizer® 1462 is a modified alkyl aryl phosphate ester for flexible PVC products that must meet stringent flame retardancy standards. Santicizer® 1462 is specially recommended for plastisol applications where critical processing conditions must be combined with high fire-retardancy of the end product. In vinyl nitrile foams, Santicizer® 1462 imparts a significant level of fire retardancy and helps foamed products meet certain specified flammability performance criteria. Santicizer® 1462 also acts as a processing aid and contributes to excellent cell structure in chemically blown foams. Typical end use products for Santicizer® 1462 are conveyer belts, mine ducting, wire and cable, flooring, regulated products for use in construction and transport. Santicizer® 1462 is also an excellent plasticizer for polyurethane-based applications.

Benefits

- A very active fire suppressant replacing other plasticizers which may act as fuels
- Excellent balance of plastisol viscosity, fire retardancy and plasticizer efficiency
- Compatibility in many polymer systems offers versatility

Typical Properties

Appearance	Clear Liquid
Color (APHA)	100 max
Moisture (% by KF)	0.15 max
Specific Gravity (25°C)	1.159-1.179
Viscosity (cP @ 25°C)	25
Flash Point (open cup, °C)	225

Safety and Handling

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

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

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