

## SANTICIZER® 2148

Proprietary

### Fast Fusing, Fire Retardant Plasticizer

Santicizer® 2148 is a non-halogen, low-smoke, alkyl aryl 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 and smoke. This versatile additive is specifically designed to offer improved smoke suppression. Santicizer® 2148's non-halogen nature avoids adverse perceptions of halogenated fire retardants. Santicizer® 2148 offers low volatility to help in retaining plasticizer during hot processing. Additionally, this product maintains its plasticizing performance in low temperatures. This makes Santicizer® 2148 an ideal plasticizer for cold climate applications requiring fire retardant properties and smoke suppression benefits.

### 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
- Non-halogenated to avoid regulation and adverse perception
- Great for low temperature applications

### Typical Properties

Appearance	Clear Liquid
Acidity (meq/g)	0.2 max
Color (APHA)	200 max
Moisture (% by KF)	0.1 max
Specific Gravity (20°C)	1.028-1.044
Viscosity (cP @ 25°C)	24

### 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](http://www.valtris.com)

### Customer Service & TDS Requests

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