

SANTICIZER® PLATINUM G-3000

benzyl epoxy soyate (CAS # 2755315-15-0)

Biobased, Fast-Fusing Plasticizer

Santicizer® Platinum G-3000 is a biobased fast-fusing plasticizer for use in multiple polymer systems and applications. It can be used in techniques such as extrusion, calendaring, injection molding, rotational molding, and spread coating. Besides PVC, It can be used in epoxy resins, paints, coatings, as well as many other polymers. Santicizer® Platinum G-3000 has 72% renewable carbon content. It is recommended to be used with its biobased general-purpose counterpart, Santicizer® Platinum G-2000.

Benefits

- Fast fusion for decreased time and temperature
- Excellent heat stability characteristics
- Low volatility (Carbon Method)
- High efficiency
- Viscosity stability

Typical Properties

Appearance	Clear Liquid
Acidity (meq/g)	1.0 max
Color (Gardner)	4 max
Moisture (% by KF)	0.3 max
Specific Gravity (25°C)	0.965-0.995
Viscosity (cP @ 25°C)	50 max
Oxirane (%)	5.0 min
Iodine Value (%)	5.0 max

Safety and Handling

Complete toxicity information can be found on the Safety Data Sheet, which is available upon request.

If stored below 50°F, Santicizer® Platinum G-3000 may crystallize over time. In this event, a homogenous liquid can be restored by heating to 60°F. Ideally, Santicizer® Platinum G-3000 should be stored at temperatures above 50°F. Storage above 180°F is not recommended.

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

