

SANTICIZER® PLATINUM G-2000

2-ethylhexyl epoxy soyate (CAS # 68082-34-8)

Bio-Based Primary Plasticizer

Santicizer® Platinum G-2000 is an efficient bio-based primary plasticizer that offers excellent heat stability, enhanced processability, and lower volatility than traditional General-Purpose Plasticizers. It can be used in techniques such as extrusion, calendaring, injection molding, rotational molding, and spread coating. It can be used in rubbers, epoxy resins, paints and coatings, as well as many other polymers. Santicizer® Platinum G-2000 has earned the U.S. Department of Agriculture (USDA) Certified Biobased Product label.

Benefits

- · Resistant to water extraction
- Excellent heat stability characteristics
- Low volatility (Carbon Method)
- High efficiency
- Viscosity stability

Typical Properties

Appearance	Clear Liquid
Acidity (meq/g)	1.0 max
Color (APHA)	4 max
Moisture (% by KF)	0.3 max
Specific Gravity (25°C)	0.925-0.985
Viscosity, Gardner	B-C
Assay (%)	> 98.5
Oxirane (%)	5 min



Safety and Handling

Complete toxicity and handling information can be found on the Material Safety Data Sheet, which is available upon request. Storage at room temperature is recommended. Once opened, drums should be firmly closed after use.

Valtris Overview

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