

The world evolves so does our chemistry

Rhodia presents **Augeo™**, a new line of solvents that has renewable resources as raw material, aiming at combining performance, competitiveness and sustainability.



augeo
SL 191

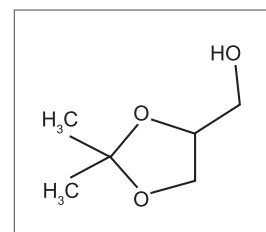
Augeo™ SL 191: A new sustainable solvent for Paints & Coatings

Augeo™ SL 191, the first product from Augeo's new product line, is a slow-evaporating solvent based on renewable source: glycerin.

It exhibits lower toxicity for human health and environment compared to other glycol ethers used in the Paints & Coatings.

Healthy, Safety & Environment

	Augeo™ SL 191	BG	PM	PMA	DPM
Renewable Source	Glycerin	No	No	No	No
Odor	Low	Intense	Intense	Intense	Intense
Flash Point* (Closed Cup)	91 °C Category 4	62 °C Category 4	31 °C Category 3	42 °C Category 3	75 °C Category 4
HSE	Non-toxic to humans and environment	Harmful	Non-toxic to humans and environment	Non-toxic to humans and environment	Non-toxic to humans and environment
Carbon Footprint**	1,74 kg CO ₂ eq	2,80 kg CO ₂ eq	3,80 kg CO ₂ eq	4,00 kg CO ₂ eq	4,10 kg CO ₂ eq
Replacement Ratio (Solventborne)		2:1	10:1	10:1 to 20:1	1:1



N° CAS: 100-79-8

Augeo™ SL 191 key values

Performance

- Fundamental role in the final stage of film formation
- Good solvency power for the main resins and polymers used in several P&C segments
- Greater formulation flexibility

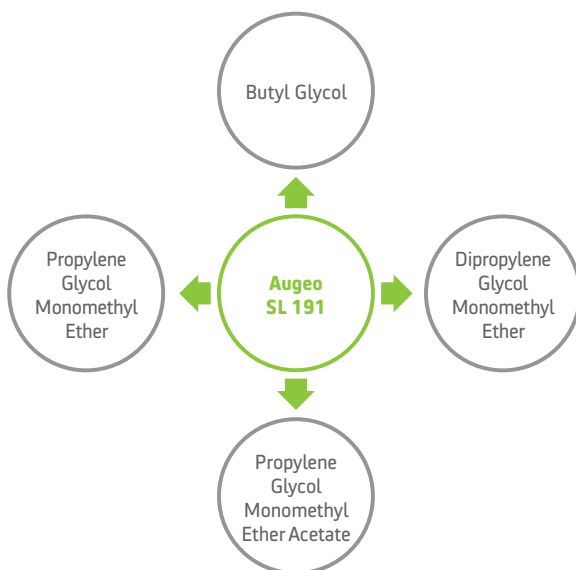
Competitiveness

- Price competitive with glycol ethers
- Cost savings in solventborne reformulation
- Optimize the solvent portfolio

Main Typical Properties

Evaporation Rate (n-Butyl Acetate = 100)		2.7
Boiling Point (°C)		191
Molecular Weight (g/mol)		132
Solubility Parameter (J/cm ³) ^{1/2}		
	dD	16.0
	dP	7.2
	dH	19.3
	dG	26.1
Solubility (mass %) at 20 °C		
	Solvent in water	Complete
	Water in solvent	Complete
Density (20/20 °C)		1.069
Flash Point (°C) (Closed Cup)		91
Melting Point (°C)		-26.4

Targets



RhodiaWay™

At Rhodia, the way we do business with our customers is based on our sustainable development policy and driven by innovation, partnerships and best practices sharing to create jointly sustainable and responsible value.

Contact us

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