

Product Description

DP Solvent (Diethylene Glycol Monopropyl Ether) is a slow evaporating, water-miscible solvent that is useful in solution and water-based coatings.

Property	Units	Specifications	Typical	Test Method
Acidity as Acetic Acid			0.01wt%max	
Assay			99.0 wt% min	
Autoignition Temperature			204 °C(400°F)	D2155
Boiling Point @760 mm Hg				
Initial			210 °C (410°F)	
Dry Point			220 °C(428°F)	
Color, Pt-Co			10max	
Critical Pressure			27.8 ATM	
Critical Temperature			367.9°C	
Critical Volume			484.1 ml/g mol	
Dilution Ratio				
Toluene			4.6	
VMP Naphtha			1.6	
Expansion Coefficient, per°C @ 20°C			0.00096	
Flash Point Closed cup			93 °C (200°F)	
Freezing Point			-90 °C(-130°F)	
Heat of Combustion			-962.9kcal/g mol	
Heat of Vaporization			14900 cal/g mol	
Liquid Heat Capacity @ 25°C			75.03 cal/(g*mol)(°C)	
Liquid Viscosity @ 20°C			4.1 cP(mPa s)	
Refractive Index @ 20°C			1.429	
Specific Gravity @ 20/20°C			0.97	
Vapor Density (air=1)			5.1	
Vapor Pressure: @ 20°C			0.05 mm Hg	
@25°C			0.03 mm Hg	
@55°C			0.11 KPa	
Water			0.1 wt% max	
Wt/Vol @ 20°C			0.97 kg/L (8.09lb/gal)	



Technical Data: Glycol Ether DPB

Item Number	Date Created	Date Updated
	6/15/2015	6/15/2015



CAROLINA INTERNATIONAL SALES CO., INC.
266 Rue Cezzan
Lavonia, GA 30553
770-904-7042
www.ciscochem.com

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