

## Product Description

DE Solvent (Diethylene Glycol Monoethyl Ether) is a very polar, slow evaporating, water miscible solvent with a low odor. It is an active solvent for cellulose acetate butyrate, nitrocellulose, epoxy resins, and other coating materials.

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
Blush Resistance @80°F(26.7°C)			76%RH	
Boiling Point @760 mm Hg				
Initial			198°C (388°F)	
Dry Point			204°C(399°F)	
Color, Pt-Co			10max	
Critical Pressure			31 ATM	
Critical Temperature			358.8°C	
Critical Volume			420 ml/g mol	
Dilution Ratio				
Toluene			1.9	
VMP Naphtha			Immiscible	
Expansion Coefficient, per°C @ 20°C			0.0009	
Flash Point Setaflash Closed cup			91°C (195°F)	
Freezing Point			-90°C(-130°F)	
Heat of Combustion			-817.4kcal/g mol	
Heat of Vaporization			11170 cal/g mol	
Liquid Heat Capacity @ 25°C			73 cal/(g*mol)(°C)	
Liquid Viscosity @ 20°C			4.5 cP(mPa s)	
Refractive Index @ 20°C			1.426	
Specific Gravity @ 20/20°C			0.99	
Vapor Density (air=1)			4.6	
Vapor Pressure: @ 20°C			0.095 mm Hg	
@55°C			0.49 KPa	
Wt/Vol @ 20°C			10.99 kg/L (8.25lb/gal)	



# Technical Data: Glycol Ether DE

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Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.