

Product Description

DE Acetate (Diethylene Glycol Monoethyl Ether Acetate) is a colorless liquid, soluble in water and miscible in most organic solvents. It is used primarily as a coalescing aid in latex paints and as a solvent in printing inks. It is supplied as a urethane grade solvent.

Property	Units	Specifications	Typical	Test Method
Acidity as Acetic Acid			0.02wt%max	
Assay			99.0 wt% min	
Autoignition Temperature			266°C(511°F)	E659
Blush Resistance @80°F(26.7°C)			92%RH	
Boiling Point @760 mm Hg				
Initial			214°C (417°F)	
Dry Point			221°C(430°F)	
Color, Pt-Co			10max	
Critical Pressure			23.9 ATM	
Critical Temperature			386.8°C	
Critical Volume			565 ml/g mol	
Dilution Ratio				
Toluene			2.2	
VMP Naphtha			0.6	
Expansion Coefficient, per°C @ 20°C			0.00106	
Flash Point Setaflash Closed cup			96°C (205°F)	
Freezing Point			-25°C(13°F)	
Heat of Combustion			-1013kcal/g mol	
Heat of Vaporization			11330 cal/g mol	
Liquid Heat Capacity @ 25°C			82.1cal/(g*mol)(°C)	
Liquid Viscosity @ 20°C			2.8 cP(mPa s)	
Refractive Index @ 20°C			1.42	
Specific Gravity @ 20/20°C			1.012	
Vapor Density (air=1)			6.1	
Vapor Pressure: @ 20°C			0.05 mm Hg	
@55°C			0.16 KPa	
Water			0.1 wt% max	
Wt/Vol @ 20°C			1.01 kg/L (8.42lb/gal)	

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

Limitations of Warranty & Liability

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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.