

Product Description

This clear, colorless liquid is widely used as an industrial coating solvent.

Property	Units	Specifications	Typical	Test Method
Molecular Weight	g/mol		118.17	
Empirical Formula			C ₆ H ₁₄ O ₂	
Appearance			Colorless Liq	
Boiling Point @760mm Hg			196°C(385°F)	
Freezing Point			-50°C(-58.0°F)	
Pour Point			-50°C	
Flash Point-Closed cup			93°C(199°F)	
Autoignition Temperature			425°C	
Specific Gravity @ 20/20°C			0.924	
Vapor Pressure @20°C			0.05mm Hg	
Evaporation Rate				
(n-butyl acetate =1)			0.007	
(ether =1)			1680	
Solubility in Water @20°C			Miscible	
Surface Tension @20°C			33.1mN/m	
Refractive Index @20°C			1.426	
Viscosity @ 20°C			38.9 mPas	
Lower Explosive Limit			1.0 v/v%	
Upper Explosive Limit			9.9 v/v%	
Conductivity @ 20°C			3x10 ⁻¹⁰ pS/m	
Dielectric Constant @ 20°C			7.7	
Specific Heat @ 20°C			2.20 kJ/kg/°C	
Heat of Vaporation			435 kJ/kg	
Heat of Combustion (net) @25°C			29875 kJ/kg	
Odor Threshold			50 ppm	



Technical Data: Hexylene Glycol (HG)

Item Number	Date Created	Date Updated
	6/3/2015	6/3/2015



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