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Typical Specification

Glycol Ether EP

Property	Typical Value, Units
Acidity as Acetic Acid	0.01 wt % max.
Assay	99.0 wt % min.
Azeotropes	
BP	98.5°C (209.3°F)
Wt % Water	73 wt %
Blush Resistance @ 80°F (26.7°C)	90% RH
Color Pt-Co	10 max.
Expansion Coefficient, per °C @ 20°C	0.0009
Explosive Limits in Air	
Lower @ 69°C	1.26 Vol %
Upper @ 127°C	15.8 Vol %
Heat of Combustion	-704.8 kcal/g·mol
Heat of Vaporization	10030 cal/g·mol
Liquid Heat Capacity @ 27°C	44.51 cal/(g·mol)(°C)
Liquid Viscosity @ 25°C	2.4 cP (mPa·s)
Solubility	
in Water, @ 20°C	Complete
Water in, @ 20°C	Complete
Specific Gravity @ 20°C/20°C	0.913
Vapor Density (air = 1)	3.6
Vapor Pressure	
@ 20°C	1.3 mm Hg
@ 55°C	2.2 KPa
Wt/Vol @ 20°C	0.91 kg/L (7.59 lb/gal)

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