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Typical Specification

Glycol Ether PM

Boiling point @ 760 mmHg, 1.01 bar	248°F	120°C
Flash point (Closed Cup)	88°F	31°C
Freezing point	-143°F	-97°C
Vapor pressure@ 20°C – extrapolated		0.87 mmHg 11.6 mbar
Specific gravity (25/25°C)		0.919
Density @ 20°C	7.69 lb/gal	0.921 g/cm ³
@ 25°C	7.65 lb/gal	0.916 g/cm ³
Viscosity (cP or mPa•s @ 25°C)		1.7
Surface tension (dynes/cm or mN/m @ 25°C)		27.7
Specific heat (J/g/°C @ 25°C)		2.44
Heat of vaporization (J/g) at normal boiling point		435
Net heat of combustion (kJ/g) – predicted @ 25°C		24.7
Autoignition temperature	549°F	287°C
Evaporation rate	(n-butyl acetate = 1.0)	0.62
	(diethyl ether = 1.0)	20
Hansen solubility parameters (J/cm ³) ^{1/2}		15.6
d (Dispersion)		7.2
p (Polar)		13.6
h (Hydrogen bonding)		
Flammable limits (vol.% in air)		
Lower (measured @ 150°C)		1.48
Upper (measured @ 150°C)		13.74

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