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Typical Specification

Glycol Ether PNP

Boiling point @ 760 mmHg, 1.01 bar	300°F	149°C
Flash point (Setaflash Closed Cup)	118°F	48°C
Freezing point	-112°F	-80°C
Vapor pressure@ 20°C – extrapolated		1.5 mmHg 2.1 mbar
Specific gravity (25/25°C)		0.883
Density @ 20°C	7.38 lb/gal	0.885 g/cm ³
@ 25°C	7.34 lb/gal	0.880 g/cm ³
Viscosity (cP or mPa•s @ 25°C)		4.4
Surface tension (dynes/cm or mN/m @ 25°C)		25.4
Specific heat (J/g/°C @ 25°C)		1.98
Heat of vaporization (J/g) at normal boiling point		369
Net heat of combustion (kJ/g) – predicted @ 25°C		30
Autoignition temperature	486°F	252°C
Evaporation rate	(n-butyl acetate = 1.0)	0.21
	(diethyl ether = 1.0)	57
Hansen solubility parameters (J/cm ³) ^{1/2}		15.1
_d (Dispersion)		5.7
_p (Polar)		11.7
_h (Hydrogen bonding)		
Flammable limits (vol.% in air)		1.1

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