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## Typical Specification

### Glycol Ether PM Acetate

Purity	% m/m	99.5 min
Water	% m/m	0.02
Refractive Index @ 20°C		1.403
Boiling point	295°F	146°C
Flash point	IP 170	45°C
Freezing point	-85°F	-65°C
Vapor pressure @ 20°C		0.46 kPa
Vapor pressure @ 50°C		2.8 kPa
Density @ 20°C		0.967 kg/L
Viscosity @ 20°C		1.3 mPa.s
Surface tension @ 20°C		28 mN/m
Specific heat @ 20°C		1.8 kJ/kg
Heat of vaporization @Tboil		302 kJ/kg
Net heat of combustion @ 25°C		24000 kJ/kg
Autoignition temperature	599°F	315°C
Evaporation rate	(n-butyl acetate = 1.0)	0.33
Evaporation rate	(ether = 1.0)	34
Hildebrand solubility parameters	(J/cm <sup>3</sup> ) <sup>1/2</sup>	8.5
Flammable limits (vol.% in air)		
Lower (measured @ 150°C)		1.5
Upper (measured @ 150°C)		7.0

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