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## Typical Specification

### Glycol Ether TPM

Boiling point @ 760 mmHg, 1.01 bar	469°F	243°C
Flash point (Setaflash Closed Cup)	250°F	121°C
Freezing point	-108°F	-78°C
Vapor pressure@ 20°C – extrapolated		.01 mmHg .02 mbar
Specific gravity (25/25°C)		0.965
Density @ 20°C	8.06 lb/gal	0.966 g/cm <sup>3</sup>
@ 25°C	8.05 lb/gal	0.962 g/cm <sup>3</sup>
Viscosity (cP or mPa•s @ 25°C)		5.5
Surface tension (dynes/cm or mN/m @ 25°C)		30.0
Specific heat (J/g/°C @ 25°C)		2.12
Heat of vaporization (J/g) at normal boiling point		210
Net heat of combustion (kJ/g) – predicted @ 25°C		27.8
Autoignition temperature	531°F	277°C
Evaporation rate	(n-butyl acetate = 1.0)	0.0026
	(diethyl ether = 1.0)	>1200
Hansen solubility parameters (J/cm <sup>3</sup> ) <sup>1/2</sup>		15.1
_d (Dispersion)		3.5
_p (Polar)		11.5
_h (Hydrogen bonding)		
Flammable limits (vol.% in air)		0.7

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