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Typical Specification

Butyl Acetate

Molecular weight (g/mol)	160.21	
Boiling point	191.7°C	377°F
Flash point	74°C	165°F
Freezing point	-64°C	-83°F
Vapor pressure@ 20°C	0.03 kPa	0.2 mmHg
Specific gravity (20/20°C)	0.972	
Density @ 20°C	7.84 lb/gal	
Viscosity (cP or mPa•s @ 25°C)	1.6	
Surface tension (dynes/cm or mN/m @ 25°C)	27.4	
Evaporation rate	0.04	(n-butyl acetate = 1.0)
Solubility, g/100 g @ 25°C		
Solvent in water	1.5	
Water in solvent	1.7	
Hansen solubility parameters (J/cm ³) ^{1/2}		
δ (Dispersion)	16.0	
δ_p (Polar)	4.5	
δ_h (Hydrogen bonding)	8.8	
Flammable limits (vol.% in air)		
Lower	0.5 %(V)	
Upper	8.54 %(V)	

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