



2226 Queen Anne Ave N.  
Seattle, WA 98109, USA  
Ph (866) 282-3384  
Fax (206) 282-0105  
www.silverfernchemical.com

## Typical Specification

### Methyl Isobutyl Ketone (MIBK)

Property	Typical Value, Units
Acidity as Acetic Acid	0.01 wt % max.
Assay	99.0 wt % min.
Blush Resistance @ 80°F (26.7°C)	78% RH
Boiling Point @ 760 mm Hg	
Initial	114°C (237°F)
Dry Point	117°C (243°F)
Color Pt-Co	15 max.
Empirical Formula	C <sub>6</sub> H <sub>12</sub> O
Evaporation Rate	
(n-butyl acetate = 1)	1.6
(ether = 1)	7.6
Flash Point Tag Closed Cup	16°C (60°F)
Hansen Solubility Parameters	
Nonpolar	7.5
Polar	3
Hydrogen Bonding	2
Total	8.1
Specific Gravity @ 20°C/20°C	0.802
Solubility	
in Water, @ 20°C	2 wt %
Water in, @ 20°C	1 wt %
Water	0.05 wt % max.
Wt/Vol @ 20°C	0.8 kg/L (6.67 lb/gal)

*This specification is presented for informational purposes only. Please check with your sales representative for current specification at time of ordering. The information listed is believed to be reliable. No warranty, expressed or implied, is made to the accuracy or completeness of this information or the material or its fitness for use. The seller is not responsible for damage resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent. Purchasers shall conduct their own tests to determine the suitability of such products for particular purposes.*