



Technical Data: Methyl Isobutyl Ketone

Product Description

MIBK, Hexanone

MIBK is a stable, colorless liquid with a pleasant odor. It is both a medium-boiling and a medium-evaporating solvent.

Property	Units	Specifications	Typical	Test Method
Molecular Weight			100.16	
Relative Evaporation Rate nBuAc=1			1.6	
Vapor Pressure @ 20°C, mmHg			14.8	
Density @20°C lb/gal			6.67	
Specific Gravity @ 20/20°C			0.802	
Viscosity @ 20°C cP			0.6	
Surface Tension				
(dynes/cm @20°C)			-	
(dynes/cm @25°C)			24.0	
Hansen Solubility Parameters, (cal/cm ³) ^{1/2}				
Total			8.1	
Non-Polar			7.5	
Polar			3.0	
Hydrogen Bonding			2.0	
Boiling Point, °C @ 760mm Hg			116.1	
Solubility @ 20°C				
%wt in water			1.8	
% wt water in			1.9	
Flash Point closed cup	°F		61	
SARA 313			Y	
Hazardous Air Pollutant			Y	
Electrical Resistivity			0.4	



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	6/3/2015	6/3/2015



CAROLINA INTERNATIONAL SALES CO., INC.
266 Rue Cezzan
Lavonia, GA 30553
770-904-7042
www.ciscochem.com

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