



Technical Data Sheet

Product Name:	Methyl Isobutyl Ketone(MIBK)		
CAS#	108-10-1	Molecular Weight	100.16
Appearance	colorless liquid	Assay	≥99.5
Odour	mild	Water content w%	≤ 0.1
Density (20°C) g/ml	0.801	Hazen (Pt-Co)	≤ 10
Packaging:	165kg/drum or ISO tank		
Storage:	stored in dry, cool,ventilated warehouse		
Applications:	<p>To be used as paint and ink solvent and rubber antioxidant. It is also used as a concentration agent, as a solvent for oil dewaxing, as a color film finisher, as a solvent for tetracycline and pyrethroids and DDT, as an adhesive,rubber glue, and as a coating for aircraft and models. It is also an effective separation agent for some inorganic salts, separating plutonium from uranium, niobium from tantalum, and zirconium from hafnium.</p> <p>Its peroxides are very important initiators in the polymerization of polyester resins. It is also used in the organic synthesis industry. It can also be used as an anticoagulant and diluent for vinyl resins.</p>		
Benefits:	<p>MIBK is mainly combined with other solvents in the coating to form a variety of mixed solvents, adjust the solubility of the solvent and evaporation rate,and improve the performance of the coating.</p> <p>As a coating solvent, MIBK can increase the leveling of the paint film and improve the gloss, which is widely used in many fields such as wire and cable, tape, automobile, ship, aerospace, home decoration and so on. Because of its high solubility, it shows great superiority in the current popular high solid content coatings.</p> <p>Due to the excellent performance of MIBK, it is designated as a solvent for the production of high-grade paints for automobiles and ships in some countries. It does not bite the bottom, has strong dissolution force, improves the film leveling, gloss, recoating property and the wettability of the plastic substrate,and increases the absorption force.</p>		
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