



Technical Data Sheet

Product Name:	Diisobutyl Ketone(DIBK)		
CAS#	108-83-8	Molecular Weight	142.24
Appearance	Colorless oily liquid	Assay	≥96.0
Odour	Mild	Water content w%	≤0.15
Density (20°C) g/ml	0.81g/mL	Hazen (Pt-Co)	≤ 20
Packaging:	165kg/drum or ISO tank		
Storage:	stored in dry, cool,ventilated warehouse		
Applications:	<p>DIBK is a slow-evaporating, low-density solvent that has good activity against many synthetic resins, including nitrocellulose, rosin esters, phenolic resins, hydrocarbons, alkyd resins, polyester and acrylic resins.</p> <p>It can be used as a retarder solvent to improve fluidity and minimize moisture redness. DIBK's low density and low surface tension allow formulators to develop high solid content coatings with low VOC content and excellent fluidity and leveling.</p>		
Benefits:	<p>It has strong dissolution force, improves the film leveling, gloss, recoating property and the wettability of the plastic substrate, and increases the absorption force.</p> <p>Plastic paint and vacuum electroplating paint are excellent solvents for nitrocellulose, acrylic resin, vinyl coatings and organic dispersants</p>		
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