

# Methyl Ethyl Ketone (MEK)

Product name	Methyl Ethyl Ketone (MEK)		
Product chemical information	Molecular Formula:	C4H8O	
	Molecular Weight:		
	Chemical Name:	Methyl Ethyl Ketone (MEK)	
	CAS No:	78-93-3	
Introduction	<p>1. Solvents for cellulose Acetate, acrylic resins, alkyd resins, paints, inks, binders for dyes, dewaxing agents for lubricating oils, vulcanization accelerators, reagents for the determination of cadmium, copper and Mercury, certified reference materials for chromatographic analysis and solvents for semiconductor photolithography 3, GB 2760-96 are permitted to be used as food flavoring. Mainly used in the preparation of cheese, coffee and banana flavor. It can also be used as extraction solvent. 4. butanone is mainly used as solvent, such as in lubricating oil dewaxing, paint industry and various resin solvents, in the extraction process of vegetable oil and azeotropic distillation in the refining process, medium boiling point ketones. Butan-2-one is also an intermediate in the manufacture of pharmaceuticals, dyes, detergents, perfumes, antioxidants, and certain catalysts, synthesis of anti-peeling agent Methyl Ethyl Ketone Oxime, polymerization catalyst methyl ethyl ketone peroxide, corrosion inhibitor methyl pentynyl alcohol, etc. . 5. butanone is the raw material for the preparation of Pyridaben. 6. It is an organic synthetic material and can be used as a solvent. In the oil refining industry as a dewaxing agent for lubricants, at the same time used in medicine, paint, dyes, detergents, spices and electronics and other industries. Solvent for liquid ink. Cosmetics used in the manufacture of Nail Polish, as a low boiling point solvent, can reduce the viscosity of Nail Polish, there is fast drying.</p>		
	Items	Standard ( )	Test Result
Specification	Purity %(m/m) ≥	99.7	99.97
	Moisture %(m/m) ≤	0.05	0.01
	Acidity (as acetic acid)%(m/m) ≤	0.003	0.0014
	Alcohol(as butanol)%(m/m) ≤	0.3	0.01
	Density (20°C)/(g/cm <sup>3</sup> )	0.804~0.810	0.806
	Distillation range,Initial boiling point	78.5	78.6
	Dry point°C ≤	81.0	80.9
	Solid content,mg/100ml ≤	5	1.7
	Chromaticity (in Hazen) (Pt-Co) ≤	10	5
Appearance	Colorless and transparent liquid	Qualified	
Handling and Storage recommendations:	<p>Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breath gas/ fumes/vapor/spray. Avoid contact with eyes. Wear suitable protective.clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label.Keep away from incompatibles such as oxidizing agents, acids, alkalis.</p> <p>Store in a segregated and approved area. Keep container in a cool, well- ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition ( spark or flame).</p>		
	Shelf life: 24 Month.		
Package:	165kg/ Drum , 80drum/20'fcl ,13.2mt /20'fcl . 144drum/40'fcl ,23.76mt /40'fcl		

