



Asia Petrochemicals LLC

## Methyl isobutyl Ketone (MIBK)

### PRODUCT DESCRIPTION

Methyl Isobutyl Ketone (MIBK) is a medium-evaporating solvent. It is an active solvent for many synthetic resins including cellulose, vinyl copolymers, acrylics, alkyds, polyesters, and epoxies. It is very useful in developing high-solids coatings because of its combination of high solvent activity and low density. MIBK is used as an extraction agent in the dewaxing and deoiling of petroleum products.

### APPLICATIONS:

- Coatings - Automotive OEM
- Coatings - Automotive Refinish
- Coatings - Can and Coil
- Coatings - General Industrial
- Coatings - Industrial Maintenance and Marine
- Coatings - Industrial Wood
- Coatings - Misc. (Thinners and Purge Solvents)
- Coatings – Transportation
- Denaturant for ethyl alcohol
- Graphic Arts - Gravure Printing Inks
- Inert - Food use with limitations
- Inert - Nonfood use
- Process Solvent - Extraction Agent for Dewaxing and Deoiling Petroleum Products
- Process Solvent - Fungicides and Germicides Synthesis
- Reactive Intermediate - Rubber Antioxidants and Specialty Surfactants.

**Packing:** Bulk, ISO Tanks & Drums

TEST DESCRIPTION	SPECIFICATION LIMITS		UNIT OF MEASURE	TEST METHOD
	Min	Max		
Methyl isobutyl Ketone	99.5		%(w/w)	ASTM D3329
Water		0.05	%(w/w)	ASTM D1364
Methyl isobutyl carbinol		1000	mg/kg	ASTM D3329
Mesityloxyde + Isomesityloxyde		1000	mg/kg	ASTM D3329
Dimethylketone		1000	mg/kg	ASTM D3329
Colour		10	Pt-Co	ASTM D1209
Density @20°C	0.799	0.802	gm/l	ASTM D4052
Refractive Index @20°C	1.395	1.397		ASTM D1218
Acidity as acetic acid		0.005	%(w/w)	ASTM D1613
Non Volatile matter		0.002	g/100 ml	ASTM 1353
Distillation				
IBP	114.0		°C	
DP		117.0	°C	

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to [info@asia-petrochem.com](mailto:info@asia-petrochem.com)

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