



Specifications for Methyl Ethyl Ketone (MEK)

Parameter	Value
Molecular Formula	C ₄ H ₈ O
Mol Wt	72.10
CAS #	[78-93-3]
Description	Clear colourless liquid
Sp gravity @ 20/20 deg cel	0.806 – 0.808
Flash point in deg cel	(-) 7
Distillation range in deg cel	79 – 80.5
Purity (%)	99.7 min
Water (%)	0.1 max
Acidity as acetic acid in ppm	30 max

Uses

MEK is widely used in the following applications :

- Lubricating oil dewaxing
- Adhesives
- Printing Inks
- Magnetic Audio Video tapes
- Polyurethane resins
- Artificial Leather
- PVC film/Leather cloth industry
- Specialty Paints
- MEK Oxime manufacture
- MEK Peroxide manufacture
- Aroma Chemicals such as Methyl Pentanone
- Degreasing of metal surfaces, particularly Aircraft parts
- Epoxy glass laminates for the electronic industry