

METHYL ISOBUTYL KETONE (MIBK)



CAS Number: 108-10-1

Other Names: 4-Methylpentan-2-one; Isopropylacetone, Hexone,
Isobutyl methyl ketone, 2-Methylpropyl methyl ketone,
4-Methyl-2-oxopentane, MIK, Isobutylmethyl ketone, MIBK, Isohexanone

Formula: C₆H₁₂O

PRODUCT INTRODUCTION

Methyl isobutyl ketone (MIBK) is a clear, colourless liquid with a characteristic ketone odour. It has the chemical formula C₆H₁₂O and is slightly soluble in water and is miscible with most organic solvents.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
Odor	Characteristic
MIBK Purity	99.66 wt%
Water	0.01 wt%
Content	5 APHA
Initial Boiling Point	115.4°C
Dry Point	116.5 °C
Acidity	0.001 wt%
Density at 20°C	0.801 g/mL

APPLICATIONS

- MIBK is primarily used as a solvent in cellulose-based and resin-based coatings and adhesives.
- It is also an extraction solvent for antibiotics and other pharmaceuticals, and is employed in rare-metal extraction as a solvent for metal separation.
- MIBK is also a chemical intermediate that is used to produce target molecules such as rubber anti-ozonants (used in the production of tyres) and acetylenic diol compounds.

PACKING OPTIONS

Drums

To Get a Quote, Email On marketing@sanjaychemindia.com