

Technical Data Sheet

Eastman™ MIPK (Methyl Isopropyl Ketone)

Applications

- Agriculture intermediates
- Apparel
- Auto refinish
- Dyes / pigments / paints
- Fungicides int
- General industrial coatings
- Graphic arts
- Herbicides - intermediate for other
- Htf - pharmaceutical processing
- Intermediates
- Paints & coatings
- Peroxides
- Process solvents
- Soap/detergents

Key Attributes

- Excellent solvent activity
- High dilution ratio
- Low density
- Medium evaporation rate
- Meets Aerospace NESHAP compliance
- Non-HAP
- Non-SARA
- REACH compliant
- Readily biodegradable

Product Description

Eastman™ Methyl Isopropyl Ketone (MIPK) is a water-white liquid having a low boiling point. This ketone is used primarily in industrial applications as a chemical intermediate and as a process solvent.

Typical Properties

Property	Typical Value, Units
General	
Acidity	
as Acetic Acid	0.02 wt % max.
Appearance	Water-white liquid
Assay	98.5 wt % min.
Boiling Point	
Initial	94 °C (201 °F)
Color	
Pt-Co	10 max.
Evaporation Rate	
(n-butyl acetate = 1)	2.9
Flash Point	
Setaflash Closed Cup	0.5 °C (33 °F)
Freezing Point	-92 °C (-134 °F)
Melting Point	-92 °C (-134 °F)
Molecular Weight	86.1
Solubility	
in Water	Slightly soluble
Specific Gravity	
@ 20°C/20°C	0.805
Vapor Pressure	
@ 20°C	42 mm Hg
Wt/Vol	
@ 20°C	0.8 kg/L (6.64 lb/gal)

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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