

## METHYL ETHYL KETONE

Product code: MS14066

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**FORMULA** :  $\text{CH}_3\text{COC}_2\text{H}_5$ 

(CAS : 78-93-3 / EINECS : 201-159-0)

2-Butanone, Ethyl methyl ketone

**APPEARANCE**

Colourless, clear solvent with a characteristic odour.

**CONCENTRATION**

Methyl ethyl ketone (GC) : min. 99.5 % wt.

**PHYSICAL PROPERTIES**

Density (20°C)	(ASTM D 4052) : 0.8035 – 0.8060 kg/l
Refractive index (20°C)	(ASTM D 1218) : 1.378 – 1.380
Colour (Pt-Co)	(ASTM D 1209) : max. 10
Flash point	(ASTM D 56) : -4 °C
Distillation range	(ASTM D 1078)
initial point	: min. 78.5 °C
dry point	: max. 81.0 °C
Evaporation rate	(n-BuAc=100) : 600
Viscosity (25°C)	(ASTM D 445) : 0.37 – 0.38 mPa.s

**CHEMICAL ANALYSIS**

Inorganic chlorides	: max. 10 mg/kg
Water	: max. 0.1 % wt.
Acidity (as Acetic acid)	: max. 0.003 % wt.
Non volatile substances	(ASTM D 1353) : max. 0.005 g/100 ml

[ ] typical value

**PACKING**

Can be obtained in bulk, IBC's, drums and cans.  
Other packing are available on request.

**SAFETY REGULATION**

DRUG PRECURSORS (REGULATION 111/2005 EC)

Complete material safety data sheet available on request.

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