

## Methyl ethyl ketone (2-butane)



A chemical compound of the ketone class, a colorless volatile liquid with an odor reminiscent of acetone. It has all chemical properties typical for aliphatic ketones, is used as solvent and raw material in organic synthesis.

### Specifications

Type	Colorless liquid
Colour (platinum-cobalt scale)	≤ 10
Purity, %	≥ 99.7
Content of free acids (acetic acid), %	≤ 0.005
Water content, moisture content %	≤ 0.1
Initial boiling point, C°	≥ 78.5
Evaporation temperature, °C	≤ 81
Residue after evaporation, C°	≤ 5
Density (20 C°), g/cm <sup>3</sup>	0.804~0.806
Free alcohol content (butyl alcohol), %	≤ 0.3

Production capacity per annum

50 000 tons

### Application:

- As a solvent for perchlorovinyl, nitrocellulose, polyacrylic paints and glues, printing inks;
- In dewaxing of lubricating oils and de-oiling of paraffins (removal of mixture of oil and low-melting paraffin);
- As an intermediate product in production of methyl ethyl ketone peroxide, flu-butylamine, etc;
- For production of inks and diluents in drop-jet printing technology.