

Organics, synthesis and cleaning agents

818574 Cyclohexyl methyl ketone for synthesis

Formula Hill $C_8H_{14}O$ Chemical formula $C_6H_{11}COCH_3$

Molar mass 126.20 g/mol

Density 0.92 g/cm³ (20 °C)

pH value 7 (20 °C)

Form liquid

Color colourless

Odeur

Melting point -34 °C

Boiling point 182 °C

Vapor pressure 1 hPa (20 °C)

Explosion limits

Flash point 62 °C

Thermal decomposition

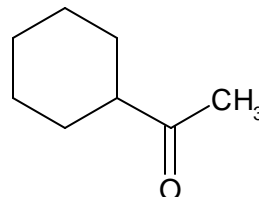
Heat of evaporation

Evaporation number

Ignition temperature 310 °C

Bulk density

Refractive index 1.4519 (20 °C 589 nm)



Solubility in water 4.6 g/l (20 °C)

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical 1.67 mPa*s (20 °C)

Viscosity kinematical