

## Organics, synthesis and cleaning agents

## 802662 Cyclooctanone for synthesis

Formula Hill  $C_8H_{14}O$ 

Chemical formula

Molar mass 126.20 g/mol

Density 0.96 g/cm<sup>3</sup> (20 °C)

pH value 7 (15 g/l 20 °C)

Form solid

Color colourless

Odeur aromatic

Melting point 39 - 41 °C

Boiling point 197 - 198 °C (1013 hPa)

Vapor pressure 0.3 hPa (20 °C)

Explosion limits

Flash point 74 °C

Thermal decomposition

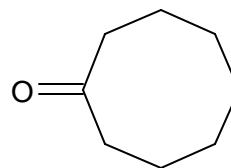
Heat of evaporation

Evaporation number

Ignition temperature 320 °C

Bulk density

Refractive index 1.4765 (20 °C 589 nm)



Solubility in water 15 g/l (20 °C)

Solubility in ethanol (20 °C) soluble

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical