

## Organics, synthesis and cleaning agents

## 820287 Chlorocyclohexane for synthesis

Formula Hill	C <sub>6</sub> H <sub>11</sub> Cl	
Chemical formula		
Molar mass	118.61 g/mol	
Density	1.00 g/cm <sup>3</sup> (20 °C)	
pH value		
Form	liquid	
Color	colourless	
Odeur	slightly pungent	
Melting point	-44 °C	
Boiling point	141 - 143 °C	
Vapor pressure	7 hPa (20 °C)	Solubility in water (20 °C) insoluble
Explosion limits	1.1 - 7.5 Vol%	Solubility in ethanol (20 °C) soluble
Flash point	32 °C	Solubility in chloroform
Thermal decomposition		Water absorbtion
Heat of evaporation		Saturation conc. (air)
Evaporation number		Dielectric constant
Ignition temperature	290 °C	Dipole moment
Bulk density		Viscosity dynamical
Refractive index	1.4626 (20 °C 589 nm)	Viscosity kinematical

