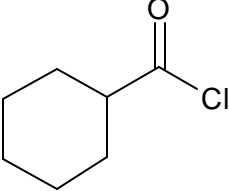


## Organics, synthesis and cleaning agents

## 818256 Cyclohexanecarboxylic acid chloride for synthesis

Formula Hill	C <sub>7</sub> H <sub>11</sub> ClO			
Chemical formula	C <sub>6</sub> H <sub>11</sub> COCl			
Molar mass	146.62 g/mol			
Density	1.08 g/cm <sup>3</sup> (20 °C)			
pH value				
Form	liquid			
Color	colourless			
Odeur	pungent			
Melting point				
Boiling point	180 - 181 °C			
Vapor pressure		Solubility in water		(20 °C) (decomposition)
Explosion limits		Solubility in ethanol		(20 °C) (decomposition)
Flash point	66 °C	Solubility in chloroform		
Thermal decomposition		Water absorbtion		
Heat of evaporation		Saturation conc. (air)		
Evaporation number		Dielectric constant		
Ignition temperature		Dipole moment		
Bulk density		Viscosity dynamical		
Refractive index	1.47 (20 °C 589 nm)	Viscosity kinematical		