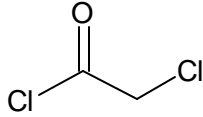


## Organics, synthesis and cleaning agents

## 802411 Chloroacetyl chloride for synthesis

Formula Hill	$C_2H_2Cl_2O$		
Chemical formula	$ClCH_2COCl$		
Molar mass	112.94 g/mol		
Density	1.417 g/cm <sup>3</sup> (20 °C)		
pH value			
Form	liquid		
Color	yellowish		
Odeur	pungent		
Melting point	-22.5 °C		
Boiling point	105 °C		
Vapor pressure	25.3 hPa (20 °C)	Solubility in water	(20 °C) (rigorous decomposition)
Explosion limits		Solubility in ethanol	(20 °C) (rigorous decomposition)
Flash point	> 100 °C	Solubility in chloroform	
Thermal decomposition		Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	> 500 °C	Dipole moment	
Bulk density		Viscosity dynamical	
Refractive index	1.453 (20 °C 589 nm)	Viscosity kinematical	