

Organics, synthesis and cleaning agents

802678 Chloroacetaldehyde dimethyl acetal (stabilised) for synthesis

Formula Hill	$C_4H_9ClO_2$		
Chemical formula	$ClCH_2CH(OCH_3)_2$		
Molar mass	124.57 g/mol		
Density	1.10 g/cm ³ (20 °C)		
pH value	3.4 (10 g/l 20 °C)		
Form	liquid		
Color	colourless		
Odeur	aromatic		
Melting point	< -73 °C		
Boiling point	128 - 130 °C (1013 hPa)		
Vapor pressure	9 hPa (20 °C)	Solubility in water	52 g/l (20 °C)
Explosion limits	2.3	Solubility in ethanol	
Flash point	36 °C	Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	360 °C	Dipole moment	
Bulk density		Viscosity dynamical	1.09 mPa*s (20 °C)
Refractive index	1.4149 (20 °C 589 nm)	Viscosity kinematical	

