

Organics, synthesis and cleaning agents

805905 3-Chloro-2-methyl-1-propene for synthesis

Formula Hill	C ₄ H ₇ Cl		
Chemical formula	ClCH ₂ C(CH ₃)=CH ₂		
Molar mass	90.55 g/mol		
Density	0.93 g/cm ³ (20 °C)		
pH value			
Form	liquid		
Color	colourless		
Odeur	pungent		
Melting point	-80 °C		
Boiling point	72 - 74 °C		
Vapor pressure	140 hPa (20 °C)	Solubility in water	0.5 g/l (20 °C)
Explosion limits	2.2 - 10.4 Vol%	Solubility in ethanol	(20 °C) soluble
Flash point	-18 °C	Solubility in chloroform	
Thermal decomposition		Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	540 °C	Dipole moment	
Bulk density		Viscosity dynamical	0.42 mPa*s (20 °C)
Refractive index	1.4272 (20 °C 589 nm)	Viscosity kinematical	

