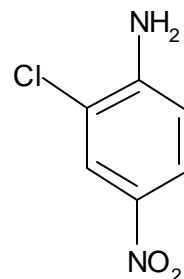


## Organics, synthesis and cleaning agents

## 802624 2-Chloro-4-nitroaniline for synthesis

Formula Hill	$C_6H_5ClN_2O_2$
Chemical formula	2-(Cl)-4-(NO <sub>2</sub> )C <sub>6</sub> H <sub>3</sub> NH <sub>2</sub>
Molar mass	172.57 g/mol
Density	
pH value	
Form	powder, finecrystalline
Color	yellow
Odeur	weakly aromatic
Melting point	104 - 107 °C
Boiling point	
Vapor pressure	5.5 hPa (20 °C)
Explosion limits	
Flash point	193 °C
Thermal decomposition	
Heat of evaporation	
Evaporation number	
Ignition temperature	522 °C
Bulk density	850 kg/m <sup>3</sup>
Refractive index	



Solubility in water	(20 °C) insoluble
Solubility in ethanol	(20 °C) soluble
Solubility in chloroform	
Water absorption	
Saturation conc. (air)	
Dielectric constant	
Dipole moment	
Viscosity dynamical	
Viscosity kinematical	