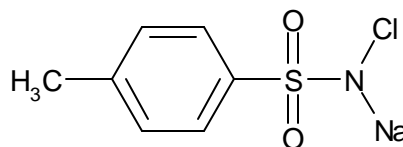


Organics, synthesis and cleaning agents

818705 Chloramine T trihydrate for synthesis

Formula Hill	$C_7H_7ClNNaO_2S \cdot 3H_2O$
Chemical formula	$4-(CH_3)C_6H_4SO_2NCINa \cdot 3H_2O$
Molar mass	281.69 g/mol
Density	
pH value	~ 8 - 10 (50 g/l 20 °C)
Form	solid
Color	white to yellowish
Odeur	weakly of chlorine
Melting point	> 70 °C
Boiling point	
Vapor pressure	
Explosion limits	
Flash point	192 °C
Thermal decomposition	> 132 °C ((anhydrous))
Heat of evaporation	
Evaporation number	
Ignition temperature	
Bulk density	~ 500 - 600 kg/m ³
Refractive index	



Solubility in water	150 g/l (25 °C)
Solubility in ethanol	75 g/l (20 °C)
Solubility in chloroform	
Water absorption	
Saturation conc. (air)	
Dielectric constant	
Dipole moment	
Viscosity dynamical	
Viscosity kinematical	