

## Organics, synthesis and cleaning agents

## 841737 4-Chlorobenzotrifluoride for synthesis

Formula Hill  $C_7H_4ClF_3$ 

Chemical formula

Molar mass 180.56 g/mol

Density 1.346 g/cm<sup>3</sup> (20 °C)

pH value

Form liquid

Color colourless

Odeur aromatic

Melting point -36 °C

Boiling point 136 - 138 °C

Vapor pressure 10.2 hPa (25 °C)

Explosion limits

Flash point 47 °C

Thermal decomposition

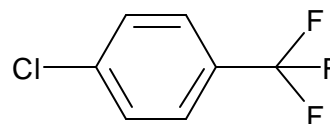
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density

Refractive index



Solubility in water 56 mg/l (25 °C)

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical