



Specialized in chemicals

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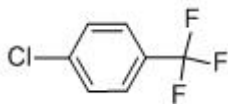
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Technical Data Sheet

PARACHLOROBENZOTRIFLUORIDE

Product Information

Chemical Name	Parachlorobenzotrifluoride
CAS #	98-56-6
EINECS	202-681-1
Formula	C ₇ H ₄ ClF ₃
Molecular Weight	180.55
Synonyms	p-Chlorobenzotrifluoride, 4-Chlorobenzotrifluoride
Chemical structure	



Description

Colorless liquid, Soluble in benzene, toluene and other organic solvents.

Physical Properties

Color: Clear Liquid

Solubility, @25°C: 29 pmm in H₂O

Boiling Point: 140°C @ 760mmhg

Vapor Pressure, @20°C: 5.3mmHg

Flash Point, (TCC): 43°C

Evaporation Rate: 0.9(N-Buac=1.0)

Freezing Point: -33°C

Lower Explosive limit: 0.9%

Density, @25°C: 1.334

Upper Explosive limit: 10.5%

Specification

<u>Item</u>	<u>Specifications</u>
Appearance	Colorless Liquid
ASSAY (BY GC)	99.0%MIN
3-chlorobenzotrifluoride	0.40%MAX
2-chlorobenzotrifluoride	0.50%MAX
Di-chlorobenzotrifluoride	0.10%MAX
Others	0.10%MAX
PH	5-6
Water Content	150 ppmMAX
Color,APHA	20 MAX
Acidity	3 ppmMAX

Safety

Flammable, heat and light sensitive. Reacts vigorously with oxidizing agents.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

It can be used in/with:

- Paint solvent
- Intermediates for agrochemical
- Intermediates for pharmaceutical

Packaging

250kg per steel drum
20 mt per 20ft container

Storage & Handling

Keep away from heat, away from sources of ignition, never add water to this product.
Keep container tightly closed, in a cool, well-ventilated area, do not store above 25°C.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we

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