



TECHNICAL DATA SHEET

NAME OF COMMODITY : P-Chlorobenzotrifluoride (PCBTF)

CAS# 98-56-6

MOLECULAR FORMULA: C₇H₄ClF₃

MOLECULAR WEIGHT: 180.55

CLASS: 3

UN NO: 2234

PG: III

TEST ITEM	SPECIFICATION
Appearance	Colorless Liquid
Purity by gc	99% Min
O-Chlorobenzotrifluoride - gc	0.5% Max
M-Chlorobenzotrifluoride - gc	0.5% Max
Dichlorobenzotrifluoride - gc	0.1% Max
Other Impurities - gc	0.1% Max
Water(by Karl Fisher)	150 ppm Max
Color	20 Apha Max
pH Value	5 - 6
Acidity	3 ppm Max
ALKALINITY, as NaOH	10 ppm Max
Non-Volatile Residue	0.002% Max
Specific Gravity @ 25°C	1.330 - 1.350

APPLICATION:

PCBTF which is a VOC exempt solvent, has similar solvent and handling properties as xylene And Aromatic 100. PCBTF's very wide solubility profile allows it to be used as a solvent for almost all coating resins commercially available (solubility parameter = 8.6).

PCBTF is compatible with wide variety of other co-solvents and has slightly slower evaporation rate (0.9) than butyl acetate (1.0)

PCBTF's highly stable structure, low acidity (3 ppm max.) and low water content (150 ppm max.) allow it to be safely used in highly reactive urethane or epoxy resin systems..

PACKING: net 250 kg drum or 20mt bulk ISO tank