



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

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