



1,1,1-Trichloro-2,2,2-trifluoroethane (113a)

CAS No. 354-58-5

1,1,1-Trichloro-2,2,2-trifluoroethane is used as an intermediate to manufacture specialty chemicals.

Specifications

Assay by Gas Chromatography	99.5 % minimum
Water	50 ppm maximum

This product must be totally consumed as a raw material by the purchaser's process and cannot be discharged into the atmosphere.

Physical Properties

Chemical Formula:	CF ₃ CCl ₃
Mol. Wt.:	187.38
Boiling Pt.:	47 °C
Melting Pt.:	14 °C
Density:	1.57 g/cm ³
Vapor pressure:	285 mm Hg at 70 °F
Solubility in H ₂ O:	Negligible
Appearance & Odor:	Clear liquid with faint odor

Packaging

60 lb. carboys, 650 lb. drums

Typical chemistry and uses

It is used as an intermediate to manufacture specialty chemicals.