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Trans 1,2 Dichloroethylene

GENERAL DESCRIPTION

Trans 1,2 Dichloroethylene is a clear colorless flammable liquid with a low boiling point, low viscosity and an excellent dissolving power. May be used neat or as a co-solvent in a variety of azeotropic or non-azeotropic* blends. Trans 1,2 Dichloroethylene enhances the functionality and economics of a wide array of solvent formulations. Trans 1,2 Dichloroethylene enables customized blends based upon end-use requirements. Trans 1,2 Dichloroethylene increases the solvency power of many fluoro-fluids. Applications include: precision cleaning in the electronics and computer components industries, aerosol cleaning (high-end precision parts), foam blowing products, material deposition, in-situ-manufacturing, and vapor degreasing.

SPECIFICATIONS

Appearance:	Clear, free of suspended matter
Purity, %	≥99.5%
Moisture%	≤0.01
Evaporation residue%	≤0.01
Acidity (as HCl) %	≤0.0001
Free Chlorine	None

PROPERTIES

Trans 1,2 Dichloroethylene

CAS Number	:	156-60-5
Symbols	:	F
Phrases R	:	11
Concentration	:	100.00 %

Appearance: Liquefied
Color/Colour: colorless/colourless
Odor/Odour: pleasant odor

Molecular Structure:
Formula: C₂H₂CL₂
Molecular Weight: 96.94
Density: 1.26g/cm³
Melting Point: -49.4°C
Boiling Point: 48.5°C at 760 mmHg
Vapor Pressure: 336kpa/25 °C
Flash point : 2.2°C
Explosion Limits, Lower: 6.7vol %, Upper: 18vol %
EC-No.: 205-860-2
Index-No. : 602-026-00-3