



FluoSolv[®]

Contact Cleaner Plus

3M Novec Contact Cleaner Plus

Technical Information

Contact Cleaner Plus

Introduction

FluoSolv[®] Contact Cleaner Plus is a high-performance aerosol cleaner engineered specifically for sensitive electrical and electronic equipment. It delivers enhanced removal capability for stubborn oils, silicones, fluorinated greases, dust, and particulates. This solvent is optimized for precision cleaning of connectors, PCBs, electromechanical components, relays, and circuit breakers.

Applications

Designed for precision cleaning of:

- Electrical connectors and relays
- Printed circuit boards and electromechanical devices
- Scales, switches, and circuit breakers

Key Features & Benefits

- **Fast drying, low odor** for quick turnaround and user comfort
- **Non-flammable** for enhanced safety during use
- **Excellent plastics compatibility**, safe on ABS, Nylon, PC, PP, HDPE, PTFE, and more*
- **Non-corrosive and non-conductive**, ideal for energized components
- **No rinsing required and leaves no residue**, enabling efficient cleaning
- **Low toxicity**, minimizing exposure risks
- **Low Global Warming Potential (GWP = 106)** and **zero Ozone Depletion Potential (ODP)**

*Note: PMMA (acrylic) may be sensitive in high-stress conditions; pre-test is advised

Physical Properties

Property	NuGenTec FluoSolv® Contact Cleaner Plus	HCFC 141b	HCFC-225
Boiling Point °C	51.6	32	54
Liquid Density (g/mL)	1.3855	1.23	1.55
Surface Tension (dynes/cm)	16	19.3	16.2
Solubility of Solvent in Water	14ppmw	210	330
Vapor Pressure at 20°C (mmHg)	234	569	290
Global Warming Potential (GWP)	106	700	180/160
Ozone Depleting Chemical	0	0.10	0.03
Flash point	None	None	None

Free Solvent Sample and Vapor Degreaser for Testing

NuGenTec offers a small loaner vapor degreaser and a loaner 5-gallon pail to assist with your testing. The loaner vapor degreaser plugs into a standard wall outlet and fits on a standard pallet. This allows you to test our FluoSolv® solvent in your own controlled environment without immediately changing the solvent in your current equipment.

FluoSolv® Contact Cleaner Plus is available for purchase in three package sizes:

- 55-gal phenolic lined metal drums
- 5-gal phenolic lined pails
- 1-gal HDPE plastic bottles

For further information about FluoSolv® Contact Cleaner Plus for testing or purchasing please contact:

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