

FluoSolv™

CA

Technical Data Sheet

Applications:

NuGenTec FluoSolv® CA is a non-flammable, non-hazardous and non-ozone depleting proprietary blend of fluorinated fluids and trans-dichloroethylene. It is well suited for use in a vapor-degreaser since the azeotropic mixture maintains its liquid concentration throughout the operating temperature range. NuGenTec FluoSolv® CA provides excellent solubility for fluorinated and hydrocarbon oils & greases. It is compatible with most metals, ceramics, glass and elastomers. Since NuGenTec FluoSolv® CA has zero ozone depleting potential it is an ideal replacement for Asahi AK-225 which is a Class II ODC and cost effective replacement for DuPont Vertrel MCA & 3M HFE-71DE.

Usage Parameters:

FluoSolv® CA

Description	Degreasing Solvent
Allowable Exposure Limit (AEL)	200 ppm
Operating Temp Range	Ambient to 41 °C

Physical Properties:

FluoSolv® CA

Appearance	Clear, colorless liquid
Density (g/ml)	1.31
Viscosity (cPs at 25°C)	0.40
Boiling point	41°C
Kb Value	66
Percent volatile	100%
Flash point	None
Est. solubility of water (25°C)	<90 ppm
Vapor Pressure (mm HG at 25°C)	275

Availability: 1 gal (bottles), 5 gal (pail) and 55 gal drums as well as 16 oz. aerosol cans.

Shipment: Freight classification is DOT/IMO/IATA: Not regulated.

Storage: Keep away from heat sources and direct sunlight. Store between -40° to +120°F.

Disposal: Follow all local, state, and federal regulations. Contact Nugeneration Technologies at 888-99-NuGen or email: fluosolv@nugentec.com for reclamation & disposal.

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