KEC236® (HFC236fa)

Data Sheet

Specification

Item	KEC236
Appearance	Colorless liquefied gas
Purity	≥99.8%
Moisture	≤10ppm
Acidity	≤3ppm
Non-volatile Residue	≤0.01g/100ml

Properties

Empirical Formula	CF_3-CH_2-CF_3
CAS Number	690-39-1
Molecular Weight	152.04
Boiling Point	-1.4℃
Freezing Point	-103℃
Vapor Pressure (21℃)	272KPa
Extinguish Concentration (Cup)	6.3%
NOAEL (V/V)	10%
LOAEL (V/V)	15%
LC_{50} or ALC (V/V)	＞45.7%
Ozone Depleting Potential	0

Packaging

GB Cylinder (1,000kg/cylinder, 450kg/cylinder)

DOT Cylinder (500kg/cylinder)

ISO Tank (15mt to 20mt/tank)

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