

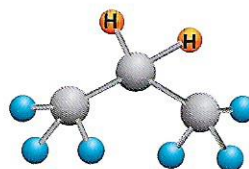
MH236[®] (HFC236fa)

Specification

Item	MH236 [®] (HFC236fa)	HFC236fa (NFPA 2001)
Appearance	Colorless liquefied gas	Colorless liquefied gas
Purity	99.8% (min)	99.0% (min)
Moisture	10 ppm (max)	10 ppm (max)
Acidity	3 ppm (max)	3 ppm (max)
Non-volatile Residue	0.01g / 100ml (max)	0.05g / 100ml (max)

Description

- ✓ An environmentally substitute for Halon 1211 with zero ODP.
- ✓ Safe for people and animal.
- ✓ Clean and do not leave residue.
- ✓ Electrically nonconductive and noncorrosive.
- ✓ UL Recognized.



Properties

Chemical Name	HFC236fa
Empirical Formula	CF ₃ -CH ₂ -CF ₃
CAS Number	690-39-1
Molecular Weight	152.04
Boiling Point	-1.4°C
Freezing Point	-103°C
Vapor Pressure (25°C)	272KPa
Liquid Density (25°C)	1.36Kg/L
Extinguish Concentration (Cup)	6.3%
NOAEL (V/V)	10%
LOAEL (V/V)	15%
LC50 (V/V)	>45.7%
Ozone Depleting Potential	0

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