



## Properties of SYNERGY 1230 (FK-5-1-12)



Approval	UL Listed 
Empirical Formula	CF <sub>3</sub> CF <sub>2</sub> C(O)CF(CF <sub>3</sub> ) <sub>2</sub>
CAS Number	756-13-8
Molecular Weight	316.04
Boiling Point	49.2°C
Freezing Point	-108.0°C
Vapor Pressure (25°C)	0.4 bar 
Liquid Density (25°C)	1.60 g/mL
Critical Temperature	168.7°C
Critical Pressure	18.65 bar
Critical Density	639.1 Kg/m <sup>3</sup>
Extinguish Concentration (Cup)	4.5%, heptane
NOAEL ( V/V)	10
LOAEL ( V/V)	10
LC50 or ALC (V/V)	>5000 mg/m <sup>3</sup>
Ozone Depleting Potential	0
Atmospheric Lifetime	0.014 years