



COMBUSTIBLE GAS PROPERTIES

GAS	LEL = Lower Explosive Limit	IGNITION TEMP °C	VAPOUR DENSITY (AIR=1)
Acetylene	2.3%	305	0.90
Ammonia	15.4%	630	0.59
Benzene	1.2%	560	2.70
Butane	1.4%	372	2.05
iso-Butane	1.5%	460	2.00
Ethane	2.4%	515	1.04
Ethanol	3.1%	363	1.59
Ethylene	2.4%	425	0.97
Hexane	1.0%	233	2.97
Hydrogen	4.0%	560	0.07
Methane	4.4%	537	0.55
Methanol	6.0%	386	1.11
Pentane	1.1%	258	2.48
Propane	1.7%	470	1.56
Toluene	1.0%	535	3.20
Xylene	1.0%	464	3.66

NB. These figures give approximate values



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