

Værd at vide om Gasdetektion

GasDetect Ved Fyret 6 5500 Middelfart +45 42 42 50 70 www.gasdetect.dk info@gasdetect.dk

Indhold: LEL grænser for populære gasser Forfatter: KM Dato: 08-09-2010

Acetone 2.5% by volume Acetylene 2.5% by volume Benzene 1.2% by volume Butane 1.9% by volume Butyl Alcohol (Butanol) 1.4% by volume Diethyl Ether 1.9% by volume Ethane 3.0% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethylene 2.7% by volume Ethylene Oxide 2.7% by volume Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume Toluene 1.1% by volume Xylene 1.1% by volume		
Benzene 1.2% by volume Butane 1.9% by volume Butyl Alcohol (Butanol) 1.4% by volume Diethyl Ether 1.9% by volume Ethane 3.0% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethylene 2.7% by volume Ethylene 0xide 2.7% by volume Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume	Acetone	2.5% by volume
Butane 1.9% by volume Butyl Alcohol (Butanol) 1.4% by volume Diethyl Ether 1.9% by volume Ethane 3.0% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethylene 2.7% by volume Ethylene Oxide 2.7% by volume Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume Toluene 1.1% by volume	Acetylene	2.5% by volume
Butyl Alcohol (Butanol) Diethyl Ether 1.9% by volume Ethane 3.0% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethylene Ethylene Ethylene Oxide Hexane Hydrogen Hydrogen Isopropyl Alcohol (Isopropanol) Methane Methane Methyl Alcohol (Methanol) Methyl Ethyl Ketone n-Pentane Propane Propylene Styrene Toluene 1.4% by volume 1.9% by volume 1.9% by volume 1.4% by volume	Benzene	1.2% by volume
Diethyl Ether 1.9% by volume Ethane 3.0% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethylene 2.7% by volume Ethylene Oxide 2.7% by volume Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume 1.1% by volume Toluene 1.1% by volume	Butane	1.9% by volume
Ethane 3.0% by volume Ethyl Alcohol (Ethanol) 3.3% by volume Ethylene 2.7% by volume Ethylene Oxide 2.7% by volume Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume Toluene 1.1% by volume	Butyl Alcohol (Butanol)	1.4% by volume
Ethyl Alcohol (Ethanol) Ethylene Ethylene Oxide Ethylene Oxide Hexane Hydrogen Isopropyl Alcohol (Isopropanol) Methane Methyl Alcohol (Methanol) Methyl Ethyl Ketone n-Pentane Propane Propylene Styrene Toluene 3.3% by volume 2.7% by volume 2.7% by volume 4.0% by volume 5.0% by volume 6.0% by volume 1.4% by volume 1.4% by volume 2.1% by volume 0.9% by volume	Diethyl Ether	1.9% by volume
Ethylene Oxide 2.7% by volume Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume	Ethane	3.0% by volume
Ethylene Oxide Hexane Hydrogen Isopropyl Alcohol (Isopropanol) Methane Methyl Alcohol (Methanol) Methyl Ethyl Ketone n-Pentane Propane Propylene Styrene Toluene 2.7% by volume 1.1% by volume 1.0% by volume 2.0% by volume 6.0% by volume 6.0% by volume 1.4% by volume 2.1% by volume 2.0% by volume 1.1% by volume	Ethyl Alcohol (Ethanol)	3.3% by volume
Hexane 1.1% by volume Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume Toluene 1.1% by volume	Ethylene	2.7% by volume
Hydrogen 4.0% by volume Isopropyl Alcohol (Isopropanol) 2.0% by volume Methane 5.0% by volume Methyl Alcohol (Methanol) 6.0% by volume Methyl Ethyl Ketone 1.4% by volume n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume 1.1% by volume 1.1% by volume 1.1% by volume 1.1% by volume	Ethylene Oxide	2.7% by volume
Isopropyl Alcohol (Isopropanol) Methane Methyl Alcohol (Methanol) Methyl Ethyl Ketone n-Pentane Propane Propylene Styrene Toluene 2.0% by volume 5.0% by volume 6.0% by volume 6.0% by volume 1.4% by volume 2.1% by volume 2.1% by volume 0.9% by volume	Hexane	1.1% by volume
Methane5.0% by volumeMethyl Alcohol (Methanol)6.0% by volumeMethyl Ethyl Ketone1.4% by volumen-Pentane1.4% by volumePropane2.1% by volumePropylene2.0% by volumeStyrene0.9% by volumeToluene1.1% by volume	Hydrogen	4.0% by volume
Methyl Alcohol (Methanol)6.0% by volumeMethyl Ethyl Ketone1.4% by volumen-Pentane1.4% by volumePropane2.1% by volumePropylene2.0% by volumeStyrene0.9% by volumeToluene1.1% by volume	Isopropyl Alcohol (Isopropanol)	2.0% by volume
Methyl Ethyl Ketone1.4% by volumen-Pentane1.4% by volumePropane2.1% by volumePropylene2.0% by volumeStyrene0.9% by volumeToluene1.1% by volume	Methane	5.0% by volume
n-Pentane 1.4% by volume Propane 2.1% by volume Propylene 2.0% by volume Styrene 0.9% by volume Toluene 1.1% by volume	Methyl Alcohol (Methanol)	6.0% by volume
Propane 2.1% by volume 2.0% by volume Styrene 0.9% by volume 1.1% by volume	Methyl Ethyl Ketone	1.4% by volume
Propylene 2.0% by volume Styrene 0.9% by volume Toluene 1.1% by volume	n-Pentane	1.4% by volume
Styrene 0.9% by volume Toluene 1.1% by volume	Propane	2.1% by volume
Toluene 1.1% by volume	Propylene	2.0% by volume
	Styrene	0.9% by volume
Xylene 1.1% by volume	Toluene	1.1% by volume
	Xylene	1.1% by volume

% Lower Explosive Limit (% LEL) = (% Concentration of Gas by Volume) x (100)

Lower Explosive Limit % by Volume