



Name	Chemical Formula	2003 TLV		Flammable Range		Odor	IDLH ppm
		ppm	mg/m ³	LEL air	UEL air		
Isobutane	CH(CH ₃) ₃	1000	2378	1.8	8.4	Slight	
Isobutylene	(CH ₃) ₂ C:CH ₂	None Established		1.8	9.6	Coal Gas	
Krypton	Kr	Simple Asphyxiant		Nonflammable		None	
Methane	CH ₄	1000	656	5.0	15	None	
Methyl Chloride	CH ₃ Cl	50	103	8.1	17.4	Faintly, Sweet Ethereal	2000
Neon	Ne	Simple Asphyxiant		Nonflammable		None	
Nitric Oxide	NO	25	31	Nonflammable		Slightly Irritating	100
Nitrogen	N ₂	Simple Asphyxiant		Nonflammable		None	
Nitrogen Dioxide	NO ₂	3.00	5.60	Nonflammable		Irritating	20
Nitrogen Trifluoride	NF ₃	10	29	Nonflammable		Mold-like	1000
Nitrous Oxide	N ₂ O	50	90	Nonflammable		Slightly Sweet	
Oxygen	O ₂	N/A	N/A	Nonflammable		None	
Pentane, n-	C ₅ H ₁₂	600	1770	1.5	7.8	Paraffinic	1500
Phosphine	PH ₃	0.30	0.42	1.6	98	Garlic-Like	50
Propane	C ₃ H ₈	2500	4510	2.1	9.5	Natural Gas-like	2100
Propylene	CH ₂ :CHCH ₃	Simple Asphyxiant		2.0	11.1	Slightly Sweet	
Silane	SiH ₄	5.00	6.60	1.4	96	Choking	
Silicon Tetrachloride	SiCl ₄	None Established		Nonflammable		Pungent, Suffocating	100
Sulfur Dioxide	SO ₂	2.00	5.20	Nonflammable		Sharp, Pungent	100
Sulfur Hexafluoride	SF ₆	1000	5973	Nonflammable		None	
Trichlorosilane	SiHCl ₃	None Established		7.0	83	Pungent, Suffocating	100
Tungsten Hexafluoride	WF ₆	None Established		Nonflammable		None	30
Xenon	Xe	Simple Asphyxiant		Nonflammable		None	