

Name	Gas	Gas Family	Units	FS	TLV	Alarm 1 Default	Alarm 2 Default	ChemLogic Cassette #
Acetic Acid	CH3COOH	Acetic Acid		10000				
Ammonia	NH3	Ammonia	ppm	150	25	25	50	1-700-100
Arsenic Pentafluoride <sup>^</sup>	AsF5 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Arsenic Trichloride <sup>^^</sup>	AsHCl3 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Arsenic Trifluoride <sup>^</sup>	AsF3 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Arsine	AsH3	Hydrides	ppb	500	5	5	10	1-300-100
Boron Tribromide <sup>^^^</sup>	BBr3 (HBr)	MA-SG	ppm	20	3	3	6	1-420-100
Boron Trichloride <sup>^^</sup>	BCl3 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Boron Trifluoride	BF3	MA-SG	ppb	10000	100	100	200	1-420-100
Bromine	Br2	Bromine	ppb	1000	100	100	200	
Carbonyl Sulfide	COS	COS	ppm	20	5	5	10	
Carbonyl Fluoride <sup>^</sup>	COF2 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Chlorine	Cl2	Chlorine-SG	ppb	5000	100	100	200	1-560-100
Chlorine Trifluoride <sup>^</sup>	ClF3 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Diborane	B2H6	Hydrides	ppb	1000	100	100	200	1-300-100
Dichlorosilane <sup>^^</sup>	SiH3Cl2 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Fluorine	F2	OXI	ppb	1000	100	100	200	1-550-100
Fluorosilicic acid <sup>^</sup>	H2SiF6 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Germane	GeH4	Hydrides	ppb	2000	200	200	400	1-300-100
Germanium Tetrafluoride <sup>^</sup>	GeF4 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Hexachlorodisilane <sup>^^</sup>	SiCl2 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Hydrazine	N2H4	Hydrazine	ppb	500	10	10	20	
Hydrogen Bromide	HBr	MA-SG	ppm	20	3	3	6	1-420-100
Hydrogen Chloride	HCl	MA-SG	ppm	20	5	5	10	1-420-100
Hydrogen Cyanide	HCN	HCN	ppb	2500	500	500	1000	
Hydrogen Fluoride	HF	MA-SG	ppm	20	2	2	4	1-420-100
Hydrogen Selenide	H2Se	Hydrides (LL)	ppb	500	50	50	100	1-300-100
Hydrogen Sulfide	H2S	Hydrides	ppm	75	1	1	2	1-300-100
Methylene Isocyanate	MIC	MIC	ppm	100	0	3	5	
Nitric Acid	HNO3	MA-SG	ppb	5000	2000	2000	4000	1-420-100
Nitrogen Dioxide	NO2	Oxidizers	ppm	100	0.2	0.2	0.4	1-550-100
Phosgene	COCl2	Phosgene	ppb	5000	100	100	200	1-200-100
Phosphine	PH3	Phosgene	ppb	3000	50	50	100	1-200-100
Phosphorus Oxychloride <sup>^^</sup>	POCl3 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Phosphorus Pentachloride <sup>^^</sup>	PCl5 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Phosphorus Pentafluoride <sup>^</sup>	PF5 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Phosphorus Tribromide <sup>^^^</sup>	PBr3 (HBr)	MA-SG	ppm	20	3	3	6	1-420-100
Phosphorus Trichloride <sup>^^</sup>	PCl3 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Phosphorus Trifluoride <sup>^</sup>	PF3 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Silicon Tetrachloride <sup>^^</sup>	SiCl4 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Stibine	SbH3	Hydrides (LL)	ppb	500	100	100	200	1-300-100
Silane	SiH4	Hydrides	ppm	50	5	5	10	1-300-100
Sulfuric Acid	H2SO4	Sulfuric Acid	ppb	3200	50	50	100	
Sulfur Dioxide	SO2	SO2	ppb	2500	250	250	500	
Sulfur Tetrafluoride <sup>^</sup>	SF4 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Tetrakis(dimethylamido) titanium	TDMAT	Ammonia	ppm	10	2	1	2	1-700-100

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Tetrafluorosilane <sup>^</sup>	SiF4 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Tin Tetrachloride <sup>^^</sup>	SnCl4 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Trichlorosilane <sup>^^</sup>	SiHCl3 (HCl)	MA-SG	ppm	15	5	5	10	1-420-100
Tungsten Hexafluoride <sup>^</sup>	WF6 (HF)	MA-SG	ppm	10	2	2	4	1-420-100
Velcorin	DMDC	Velcorin	ppb	200	40	40	80	

\* Additional ranges may be available and are subject to change. Please review product specifications or contact DOD Technologies.

<sup>^</sup> Compounds which hydrolyze to HF

<sup>^^</sup> Compounds which hydrolyze to HCl

<sup>^^^</sup> Compounds which hydrolyze to HBr