

Alphabetic Index of Substances according to their Chemical Formula

Formula	ASCII order	Name	Page
Cl ₈ Hf ₂ <g>	Cl ₈ Hf ₂ <g>	Dihafnium Octachloride gas	89
CoCl ₃ <g>	Cl ₃ Co ₁ <g>	Cobalt Trichloride gas	1
CoF<g>	Co ₁ F ₁ <g>	Cobalt Monofluoride gas	91
CoF ₂	Co ₁ F ₂	Cobalt Difluoride	92
CoF ₂ <g>	Co ₁ F ₂ <g>	Cobalt Difluoride gas	92
CoF ₃ <g>	Co ₁ F ₃ <g>	Cobalt Trifluoride gas	93
CoH<g>	Co ₁ H ₁ <g>	Cobalt Monohydride gas	94
CoI<g>	Co ₁ I ₁ <g>	Cobalt Monoiodide gas	95
CoI ₂	Co ₁ I ₂	Cobalt Diiodide	96
CoI ₂ <g>	Co ₁ I ₂ <g>	Cobalt Diiodide gas	96
CoI ₃ <g>	Co ₁ I ₃ <g>	Cobalt Triiodide gas	97
CoLa ₂ O ₄	Co ₁ La ₂ O ₄	Cobalt Dylanthanum Tetraoxide	97
CoO·Cr ₂ O ₃	Co ₁ Cr ₂ O ₄	Cobalt Monoxide—Dichromium Trioxide (1/1)	91
CoO·Fe ₂ O ₃	Co ₁ Fe ₂ O ₄	Cobalt Monoxide—Diiron Trioxide (1/1)	93
CoO·WO ₃	Co ₁ O ₄ W ₁	Cobalt Monoxide—Tungsten Trioxide (1/1)	100
Co(OH) ₂	Co ₁ H ₂ O ₂	Cobalt Dihydroxide	94
Co(OH) ₂ <g>	Co ₁ H ₂ O ₂ <g>	Cobalt Dihydroxide gas	95
CoP	Co ₁ P ₁	Cobalt Monophosphide	101
CoP ₃	Co ₁ P ₃	Cobalt Triphosphide	101
CoS	Co ₁ S ₁	Cobalt Monosulphide	102
CoS<g>	Co ₁ S ₁ <g>	Cobalt Monosulphide gas	102
CoSO ₄	Co ₁ O ₄ S ₁	Cobalt Sulphate	99
CoSe<g>	Co ₁ Se ₁ <g>	Cobalt Monoselenide gas	103
CoSeO ₃	Co ₁ O ₃ Se ₁	Cobalt Selenium Trioxide or Cobalt Selenite	98
CoTe<g>	Co ₁ Te ₁ <g>	Cobalt Monotelluride gas	103
CoTiO ₃	Co ₁ O ₃ Ti ₁	Cobalt Titanium Trioxide	99
CoTi ₂ O ₅	Co ₁ O ₅ Ti ₂	Cobalt Dytitanium Pentaoxide	100
Co ₂ Cl ₄ <g>	Cl ₄ Co ₂ <g>	Dicobalt Tetrachloride gas	50
Co ₂ I ₄ <g>	Co ₂ I ₄ <g>	Dicobalt Tetraiodide gas	104
Co ₂ P	Co ₂ P ₁	Dicobalt Monophosphide	105
Co ₂ TiO ₄	Co ₂ O ₄ Ti ₁	Dicobalt Titanium Tetraoxide	105
Co ₃ La ₄ O ₁₀	Co ₃ La ₄ O ₁₀	Tricobalt Tetralanthanum Decaoxide	106
Co ₃ N	Co ₃ N ₁	Tricobalt Mononitride	106
Co ₃ S ₄	Co ₃ S ₄	Tricobalt Tetrasulphide	107
Co ₉ S ₈	Co ₉ S ₈	Nanocobalt Octasulphide	107
CrCl ₃	Cl ₃ Cr ₁	Chromium Trichloride	1
CrCl ₃ <g>	Cl ₃ Cr ₁ <g>	Chromium Trichloride gas	2
CrCl ₃ O<g>	Cl ₃ Cr ₁ O ₁ <g>	Chromium Trichloride Oxide gas	2
CrCl ₄ <g>	Cl ₄ Cr ₁ <g>	Chromium Tetrachloride gas	51
CrCl ₄ O<g>	Cl ₄ Cr ₁ O ₁ <g>	Chromium Tetrachloride Oxide gas	51
CrCl ₅ <g>	Cl ₅ Cr ₁ <g>	Chromium Pentachloride gas	75
CrCl ₆ <g>	Cl ₆ Cr ₁ <g>	Chromium Hexachloride gas	84

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CrF<g>	Cr ₁ F ₁ <g>	Chromium Monofluoride gas	110
CrFO<g>	Cr ₁ F ₁ O ₁ <g>	Chromium Monofluoride Oxide gas	111
CrFO ₂ <g>	Cr ₁ F ₁ O ₂ <g>	Chromium Monofluoride Dioxide gas	111
CrF ₂	Cr ₁ F ₂	Chromium Difluoride	112
CrF ₂ <g>	Cr ₁ F ₂ <g>	Chromium Difluoride gas	112
CrF ₂ O<g>	Cr ₁ F ₂ O ₁ <g>	Chromium Difluoride Oxide gas	113
CrF ₂ O ₂ <g>	Cr ₁ F ₂ O ₂ <g>	Chromium Difluoride Dioxide gas	113
CrF ₃	Cr ₁ F ₃	Chromium Trifluoride	114
CrF ₃ <g>	Cr ₁ F ₃ <g>	Chromium Trifluoride gas	114
CrF ₃ O<g>	Cr ₁ F ₃ O ₁ <g>	Chromium Trifluoride Oxide gas	115
CrF ₄	Cr ₁ F ₄	Chromium Tetrafluoride	115
CrF ₄ <g>	Cr ₁ F ₄ <g>	Chromium Tetrafluoride gas	116
CrF ₄ O<g>	Cr ₁ F ₄ O ₁ <g>	Chromium Tetrafluoride Oxide gas	116
CrF ₅ <g>	Cr ₁ F ₅ <g>	Chromium Pentafluoride gas	117
CrF ₆ <g>	Cr ₁ F ₆ <g>	Chromium Hexafluoride gas	117
CrH<g>	Cr ₁ H ₁ <g>	Chromium Monohydride gas	118
CrI<g>	Cr ₁ I ₁ <g>	Chromium Monoiodide gas	123
CrI ₂	Cr ₁ I ₂	Chromium Diiodide	124
CrI ₂ <g>	Cr ₁ I ₂ <g>	Chromium Diiodide gas	124
CrI ₃	Cr ₁ I ₃	Chromium Triiodide	125
CrI ₃ <g>	Cr ₁ I ₃ <g>	Chromium Triiodide gas	125
CrI ₄ <g>	Cr ₁ I ₄ <g>	Chromium Tetraiodide gas	126
CrLaO ₃	Cr ₁ La ₁ O ₃	Chromium Lanthanum Trioxide	128
CrLa ₂ O ₄	Cr ₁ La ₂ O ₄	Chromium Dilanthanum Tetraoxide	129
CrN	Cr ₁ N ₁	Chromium Mononitride	131
CrN<g>	Cr ₁ N ₁ <g>	Chromium Mononitride gas	131
CrO<g>	Cr ₁ O ₁ <g>	Chromium Monoxide gas	132
Cr(OH)<g>	Cr ₁ H ₁ O ₁ <g>	Chromium Monohydroxide gas	118
CrO(OH)<g>	Cr ₁ H ₁ O ₂ <g>	Chromium Monohydroxide Monoxide gas	119
CrO(OH) ₂ <g>	Cr ₁ H ₂ O ₃ <g>	Chromium Dihydroxide Monoxide gas	120
CrO(OH) ₃ <g>	Cr ₁ H ₃ O ₄ <g>	Chromium Trihydroxide Monoxide gas	122
CrO(OH) ₄ <g>	Cr ₁ H ₄ O ₅ <g>	Chromium Tetrahydroxide Monoxide gas	123
CrO ₂	Cr ₁ O ₂	Chromium Dioxide	133
CrO ₂ <g>	Cr ₁ O ₂ <g>	Chromium Dioxide gas	133
Cr(OH) ₂ <g>	Cr ₁ H ₂ O ₂ <g>	Chromium Dihydroxide gas	120
CrO ₂ (OH)<g>	Cr ₁ H ₁ O ₃ <g>	Chromium Monohydroxide Dioxide gas	119
CrO ₂ (OH) ₂ <g>	Cr ₁ H ₂ O ₄ <g>	Chromium Dihydroxide Dioxide gas	121
CrO ₃	Cr ₁ O ₃	Chromium Trioxide	134
CrO ₃ <g>	Cr ₁ O ₃ <g>	Chromium Trioxide gas	134
Cr(OH) ₃ <g>	Cr ₁ H ₃ O ₃ <g>	Chromium Trihydroxide gas	121
Cr(OH) ₄ <g>	Cr ₁ H ₄ O ₄ <g>	Chromium Tetrahydroxide gas	122
CrS	Cr ₁ S ₁	Chromium Monosulphide	136
CrS<g>	Cr ₁ S ₁ <g>	Chromium Monosulphide gas	137
CrS _{1.17}	Cr ₁ S _{1.17}	Chromium Monosulphide (excess Sulphur)	137
CrS ₂ <g>	Cr ₁ S ₂ <g>	Chromium Disulphide gas	138
Cr ₂ N	Cr ₂ N ₁	Dichromium Mononitride	139
Cr ₂ O<g>	Cr ₂ O ₁ <g>	Dichromium Monoxide gas	141
Cr ₂ O ₂ <g>	Cr ₂ O ₂ <g>	Dichromium Dioxide gas	141

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Cr ₂ O ₃	Cr ₂ O ₃	Dichromium Trioxide gas	142
Cr ₂ O ₃ <g>	Cr ₂ O ₃ <g>	Dichromium Trioxide gas	142
Cr ₂ O ₃ ·FeO	Cr ₂ Fe ₁ O ₄	Dichromium Trioxide—Iron Monoxide (1/1)	138
Cr ₂ O ₃ ·NiO	Cr ₂ Ni ₁ O ₄	Dichromium Trioxide—Nickel Monoxide (1/1)	140
Cr ₅ O ₁₂	Cr ₅ O ₁₂	Pentachromium Dodecaoxide	144
Cr ₈ O ₂₁	Cr ₈ O ₂₁	Octachromium Henicosaoxide	144
CsF	Cs ₁ F ₁	Cesium Fluoride	145
CsF<g>	Cs ₁ F ₁ <g>	Cesium Fluoride gas	145
CsH	Cs ₁ H ₁	Cesium Hydride	146
CsH<g>	Cs ₁ H ₁ <g>	Cesium Hydride gas	146
CsI	Cs ₁ I ₁	Cesium Iodide	148
CsI<g>	Cs ₁ I ₁ <g>	Cesium Iodide gas	148
CsNO ₂	Cs ₁ N ₁ O ₂	Cesium Nitrite	149
CsNO ₂ <g>	Cs ₁ N ₁ O ₂ <g>	Cesium Nitrite gas	149
CsNO ₃	Cs ₁ N ₁ O ₃	Cesium Nitrate	150
CsNO ₃ <g>	Cs ₁ N ₁ O ₃ <g>	Cesium Nitrate gas	150
CsO<g>	Cs ₁ O ₁ <g>	Cesium Monoxide	151
Cs(OH)	Cs ₁ H ₁ O ₁	Cesium Hydroxide	147
Cs(OH)<g>	Cs ₁ H ₁ O ₁ <g>	Cesium Hydroxide gas	147
Cs ₂ CrO ₄	Cr ₁ Cs ₂ O ₄	Dicesium Chromium Tetraoxide	108
Cs ₂ CrO ₄ <g>	Cr ₁ Cs ₂ O ₄ <g>	Dicesium Chromium Tetraoxide gas	108
Cs ₂ F ₂ <g>	Cs ₂ F ₂ <g>	Dicesium Difluoride gas	151
Cs ₂ I ₂ <g>	Cs ₂ I ₂ <g>	Dicesium Diiodide gas	152
Cs ₂ MnO ₄	Cs ₂ Mn ₁ O ₄	Dicesium Manganese Tetraoxide	153
Cs ₂ MoO ₄	Cs ₂ Mo ₁ O ₄	Dicesium Molybdenum Tetraoxide	153
Cs ₂ MoO ₄ <g>	Cs ₂ Mo ₁ O ₄ <g>	Dicesium Molybdenum Tetraoxide gas	154
Cs ₂ O	Cs ₂ O ₁	Cesium Oxide	154
Cs ₂ O<g>	Cs ₂ O ₁ <g>	Cesium Oxide gas	155
Cs ₂ O·SiO ₂	Cs ₂ O ₃ Si ₁	Cesium Oxide—Silicon Dioxide (1/1)	157
Cs ₂ O·2SiO ₂	Cs ₂ O ₅ Si ₂	Cesium Oxide—Silicon Dioxide (1/2)	160
Cs ₂ O·4SiO ₂	Cs ₂ O ₉ Si ₄	Cesium Oxide—Silicon Oxide (1/4)	161
Cs ₂ O·4TeO ₂	Cs ₂ O ₉ Te ₄	Cesium Oxide—Tellurium Dioxide (1/4)	162
Cs ₂ O ₂	Cs ₂ O ₂	Dicesium Dioxide	155
Cs ₂ O ₂ <g>	Cs ₂ O ₂ <g>	Dicesium Dioxide gas	156
Cs ₂ (OH) ₂ <g>	Cs ₂ H ₂ O ₂ <g>	Dicesium Dihydroxide gas	152
Cs ₂ O ₃	Cs ₂ O ₃	Dicesium Trioxide	156
Cs ₂ RuO ₄	Cs ₂ O ₄ Ru ₁	Dicesium Ruthenium Tetraoxide	158
Cs ₂ RuO ₄ <g>	Cs ₂ O ₄ Ru ₁ <g>	Dicesium Ruthenium Tetraoxide gas	158
Cs ₂ S	Cs ₂ S ₁	Cesium Sulphide	163
Cs ₂ SO ₄ <g>	Cs ₂ O ₄ S ₁ <g>	Cesium Sulphate gas	159
Cs ₂ Te	Cs ₂ Te ₁	Cesium Telluride	164
Cs ₂ TeO ₃	Cs ₂ O ₃ Te ₁	Dicesium Tellurium Trioxide	157
Cs ₂ TeO ₄	Cs ₂ O ₄ Te ₁	Dicesium Tellurium Tetraoxide	159
Cs ₂ Te ₂ O ₅	Cs ₂ O ₅ Te ₂	Dicesium Ditellurium Pentaoxide	161
Cs ₂ Te ₄ O ₁₂	Cs ₂ O ₁₂ Te ₄	Dicesium Tetratellurium Dodecaoxide	162
Cs ₂ UO ₄	Cs ₂ O ₄ U ₁	Dicesium Uranium Tetraoxide	160
Cs ₂ U ₄ O ₁₂	Cs ₂ O ₁₂ U ₄	Dicesium Tetrauranium Dodecaoxide	163
Cs ₃ CrO ₄	Cr ₁ Cs ₃ O ₄	Tricesium Chromium Tetraoxide	109

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Cs ₄ CrO ₄	Cr ₁ Cs ₄ O ₄	Tetracesium Chromium Tetraoxide	109
Cs ₅ CrO ₄	Cr ₁ Cs ₅ O ₄	Pentacesium Chromium Tetraoxide	110
CuF	Cu ₁ F ₁	Copper Monofluoride	164
CuF<g>	Cu ₁ F ₁ <g>	Copper Monofluoride gas	165
CuF ₂	Cu ₁ F ₂	Copper Difluoride	165
CuF ₂ <g>	Cu ₁ F ₂ <g>	Copper Difluoride gas	166
CuH<g>	Cu ₁ H ₁ <g>	Copper Monohydride gas	167
CuI	Cu ₁ I ₁	Copper Monoiodide	170
CuI<g>	Cu ₁ I ₁ <g>	Copper Monoiodide gas	170
CuI ₂ <g>	Cu ₁ I ₂ <g>	Copper Diiodide gas	171
CuMoO ₄	Cu ₁ Mo ₁ O ₄	Copper Molybdenum Tetraoxide	171
CuO	Cu ₁ O ₁	Copper Monoxide	172
CuO<g>	Cu ₁ O ₁ <g>	Copper Monoxide gas	172
CuO·CuSO ₄	Cu ₂ O ₅ S ₁	Copper Monoxide—Copper Sulphate (1/1)	181
CuO·FeO	Cu ₁ Fe ₁ O ₂	Copper Monoxide—Iron Monoxide (1/1)	166
CuO·SeO ₂	Cu ₁ O ₃ Se ₁	Copper Monoxide—Selenium Dioxide (1/1)	173
Cu(OH)<g>	Cu ₁ H ₁ O ₁ <g>	Copper Monohydroxide gas	167
Cu(OH) ₂	Cu ₁ H ₂ O ₂	Copper Dihydroxide	168
CuP ₂	Cu ₁ P ₂	Copper Diphosphide	174
CuS	Cu ₁ S ₁	Copper Monosulphide	174
CuS<g>	Cu ₁ S ₁ <g>	Copper Monosulphide gas	175
CuSO ₄	Cu ₁ O ₄ S ₁	Copper Sulphate	173
CuSO ₄ ·H ₂ O	Cu ₁ H ₂ O ₅ S ₁	Copper Sulphate—Water (1/1)	168
CuSO ₄ ·3H ₂ O	Cu ₁ H ₆ O ₇ S ₁	Copper Sulphate—Water (1/3)	169
CuSO ₄ ·5H ₂ O	Cu ₁ H ₁₀ O ₉ S ₁	Copper Sulphate—Water (1/5)	169
CuSe	Cu ₁ Se ₁	Copper Monoselenide	175
CuSe<g>	Cu ₁ Se ₁ <g>	Copper Monoselenide gas	176
CuSe ₂	Cu ₁ Se ₂	Copper Diselenide	176
CuTe	Cu ₁ Te ₁	Copper Monotelluride	177
CuTe<g>	Cu ₁ Te ₁ <g>	Copper Monotelluride gas	177
Cu ₂ Cl ₄ <g>	Cl ₄ Cu ₂ <g>	Dicopper Tetrachloride gas	52
Cu ₂ F ₂ <g>	Cu ₂ F ₂ <g>	Dicopper Difluoride gas	178
Cu ₂ F ₄ <g>	Cu ₂ F ₄ <g>	Dicopper Tetrafluoride gas	178
Cu ₂ I ₂ <g>	Cu ₂ I ₂ <g>	Dicopper Diiodide gas	179
Cu ₂ I ₄ <g>	Cu ₂ I ₄ <g>	Dicopper Tetraiodide gas	180
Cu ₂ O	Cu ₂ O ₁	Dicopper Monoxide	180
Cu ₂ O·Fe ₂ O ₃	Cu ₂ Fe ₂ O ₄	Dicopper Monoxide—Diiron Trioxide (1/1)	179
Cu ₂ S	Cu ₂ S ₁	Dicopper Monosulphide	182
Cu ₂ S<g>	Cu ₂ S ₁ <g>	Dicopper Monosulphide gas	182
Cu ₂ SO ₄	Cu ₂ O ₄ S ₁	Dicopper Monosulphate	181
Cu ₂ Se	Cu ₂ Se ₁	Dicopper Monoselenide	183
Cu ₂ Se<g>	Cu ₂ Se ₁ <g>	Dicopper Monoselenide gas	183
Cu ₂ Te	Cu ₂ Te ₁	Dicopper Monotelluride	184
Cu ₃ Cl ₃ <g>	Cl ₃ Cu ₃ <g>	Tricopper Trichloride gas	3
Cu ₃ F ₃ <g>	Cu ₃ F ₃ <g>	Tricopper Trifluoride gas	184
Cu ₃ I ₃ <g>	Cu ₃ I ₃ <g>	Tricopper Triiodide gas	185
Cu ₃ P	Cu ₃ P ₁	Tricopper Monophosphide	185
Cu ₄ Cl ₄ <g>	Cl ₄ Cu ₄ <g>	Tetracopper Tetrachloride gas	52

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$\text{Cu}_4\text{F}_4<\text{g}>$	$\text{Cu}_4\text{F}_4<\text{g}>$	Tetracopper Tetrafluoride gas	186
$\text{Cu}_4\text{I}_4<\text{g}>$	$\text{Cu}_4\text{I}_4<\text{g}>$	Tetracopper Tetraiodide gas	186
$\text{Cu}_5\text{Cl}_5<\text{g}>$	$\text{Cl}_5\text{Cu}_5<\text{g}>$	Pentacopper Pentachloride gas	76
$\text{DF}<\text{g}>$	$\text{D}_1\text{F}_1<\text{g}>$	Deuterium Fluoride gas	187
$\text{DI}<\text{g}>$	$\text{D}_1\text{I}_1<\text{g}>$	Deuterium Iodide gas	189
$\text{DN}<\text{g}>$	$\text{D}_1\text{N}_1<\text{g}>$	Deuterium Mononitride gas	190
$\text{DO}<\text{g}>$	$\text{D}_1\text{O}_1<\text{g}>$	Deuterium Monoxide gas	191
$\text{DO}_2<\text{g}>$	$\text{D}_1\text{O}_2<\text{g}>$	Deuterium Dioxide gas	192
$\text{DS}<\text{g}>$	$\text{D}_1\text{S}_1<\text{g}>$	Deuterium Monosulphide gas	193
$\text{DT}<\text{g}>$	$\text{D}_1\text{T}_1<\text{g}>$	Deuterium Tritium gas	193
$\text{DTO}<\text{g}>$	$\text{D}_1\text{O}_1\text{T}_1<\text{g}>$	Deuterium Tritium Oxide gas	191
$\text{D}_2\text{N}<\text{g}>$	$\text{D}_2\text{N}_1<\text{g}>$	Dideuterium Mononitride gas	194
$\text{D}_2\text{N}_2<\text{g}>$	$\text{D}_2\text{N}_2<\text{g}>$	Dideuterium Dinitride gas	195
$\text{D}_2\text{O}<\text{g}>$	$\text{D}_2\text{O}_1<\text{g}>$	Dideuterium Monoxide gas	195
$\text{D}_2\text{O}_2<\text{g}>$	$\text{D}_2\text{O}_2<\text{g}>$	Dideuterium Dioxide gas	196
$\text{D}_2\text{S}<\text{g}>$	$\text{D}_2\text{S}_1<\text{g}>$	Dideuterium Monosulphide gas	196
$\text{D}_3\text{N}<\text{g}>$	$\text{D}_3\text{N}_1<\text{g}>$	Trideuterium Mononitride gas	197
DyCl_3	Cl_3Dy_1	Dysprosium Chloride	3
$\text{DyCl}_3<\text{g}>$	$\text{Cl}_3\text{Dy}_1<\text{g}>$	Dysprosium Chloride gas	4
$\text{DyCl}_3\cdot 6\text{H}_2\text{O}$	$\text{Cl}_3\text{Dy}_1\text{H}_{12}\text{O}_6$	Dysprosium Chloride—Water (1/6)	4
DyF_3	Dy_1F_3	Dysprosium Fluoride	197
$\text{DyF}_3<\text{g}>$	$\text{Dy}_1\text{F}_3<\text{g}>$	Dysprosium Fluoride gas	198
$\text{DyI}_3<\text{g}>$	$\text{Dy}_1\text{I}_3<\text{g}>$	Dysprosium Iodide gas	198
$\text{DyO}<\text{g}>$	$\text{Dy}_1\text{O}_1<\text{g}>$	Dysprosium Monoxide gas	199
Dy_2O_3	Dy_2O_3	Dysprosium Oxide	199
ErCl_3	Cl_3Er_1	Erbium Chloride	5
$\text{ErCl}_3<\text{g}>$	$\text{Cl}_3\text{Er}_1<\text{g}>$	Erbium Chloride gas	5
$\text{ErCl}_3\cdot 6\text{H}_2\text{O}$	$\text{Cl}_3\text{Er}_1\text{H}_{12}\text{O}_6$	Erbium Chloride—Water (1/6)	6
ErF_3	Er_1F_3	Erbium Fluoride	200
$\text{ErF}_3<\text{g}>$	$\text{Er}_1\text{F}_3<\text{g}>$	Erbium Fluoride gas	200
$\text{ErI}_3<\text{g}>$	$\text{Er}_1\text{I}_3<\text{g}>$	Erbium Iodide gas	201
$\text{ErO}<\text{g}>$	$\text{Er}_1\text{O}_1<\text{g}>$	Erbium Monoxide gas	201
Er_2O_3	Er_2O_3	Erbium Oxide	202
EuCl_3	Cl_3Eu_1	Europium Trichloride	6
$\text{EuCl}_3<\text{g}>$	$\text{Cl}_3\text{Eu}_1<\text{g}>$	Europium Trichloride gas	7
EuF_3	Eu_1F_3	Europium Fluoride	202
$\text{EuF}_3<\text{g}>$	$\text{Eu}_1\text{F}_3<\text{g}>$	Europium Fluoride gas	203
EuO	Eu_1O_1	Europium Monoxide	203
$\text{EuO}<\text{g}>$	$\text{Eu}_1\text{O}_1<\text{g}>$	Europium Monoxide gas	204
EuS	Eu_1S_1	Europium Monosulphide	204
$\text{EuS}<\text{g}>$	$\text{Eu}_1\text{S}_1<\text{g}>$	Europium Monosulphide gas	205
$\text{EuS}_2<\text{g}>$	$\text{Eu}_1\text{S}_2<\text{g}>$	Europium Disulphide gas	205
$\text{EuSe}<\text{g}>$	$\text{Eu}_1\text{Se}_1<\text{g}>$	Europium Monoselenide gas	206
$\text{EuTe}<\text{g}>$	$\text{Eu}_1\text{Te}_1<\text{g}>$	Europium Monotelluride gas	206
$\text{Eu}_2\text{O}<\text{g}>$	$\text{Eu}_2\text{O}_1<\text{g}>$	Dieuropium Monoxide gas	207
$\text{Eu}_2\text{O}_2<\text{g}>$	$\text{Eu}_2\text{O}_2<\text{g}>$	Dieuropium Dioxide gas	207
Eu_2O_3	Eu_2O_3	Dieuropium Trioxide	208
$\text{Eu}_2\text{S}<\text{g}>$	$\text{Eu}_2\text{S}_1<\text{g}>$	Dieuropium Monosulphide gas	208

Formula	ASCII order	Name	Page
$\text{Eu}_2\text{S}_2<\text{g}>$	$\text{Eu}_2\text{S}_2<\text{g}>$	Dieuropium Disulphide gas	209
$\text{FO}<\text{g}>$	$\text{F}_1\text{O}_1<\text{g}>$	Fluorine Monoxide gas	227
$\text{FO}_2<\text{g}>$	$\text{F}_1\text{O}_2<\text{g}>$	Dioxygen Monofluoride gas	230
$\text{F}_2\text{O}<\text{g}>$	$\text{F}_2\text{O}_1<\text{g}>$	Difluorine Monoxide gas	258
$\text{F}_2\text{O}_2<\text{g}>$	$\text{F}_2\text{O}_2<\text{g}>$	Dioxygen Difluoride gas	262
$\text{Fe}_{0.877}\text{S}$	$\text{Fe}_{0.877}\text{S}_1<\text{PYRRHOTITE}>$	Iron Monosulphide (Iron deficient), <i>Pyrrhotite</i>	354
$\text{Fe}_{0.947}\text{O}$	$\text{Fe}_{0.947}\text{O}_1<\text{WUSTITE}>$	Iron Monosulphide (Iron deficient), <i>Wüstite</i>	355
FeCl_3	Cl_3Fe_1	Iron Trichloride	8
$\text{FeCl}_3<\text{g}>$	$\text{Cl}_3\text{Fe}_1<\text{g}>$	Iron Trichloride gas	9
$\text{FeF}<\text{g}>$	$\text{F}_1\text{Fe}_1<\text{g}>$	Iron Monofluoride gas	209
FeF_2	F_2Fe_1	Iron Difluoride	244
$\text{FeF}_2<\text{g}>$	$\text{F}_2\text{Fe}_1<\text{g}>$	Iron Difluoride gas	244
FeF_3	F_3Fe_1	Iron Trifluoride	279
$\text{FeF}_3<\text{g}>$	$\text{F}_3\text{Fe}_1<\text{g}>$	Iron Trifluoride gas	280
$\text{FeH}<\text{g}>$	$\text{Fe}_1\text{H}_1<\text{g}>$	Iron Monohydride gas	355
$\text{FeI}<\text{g}>$	$\text{Fe}_1\text{I}_1<\text{g}>$	Iron Monoiodide gas	359
FeI_2	Fe_1I_2	Iron Diiodide	360
$\text{FeI}_2<\text{g}>$	$\text{Fe}_1\text{I}_2<\text{g}>$	Iron Diiodide gas	360
$\text{FeI}_3<\text{g}>$	$\text{Fe}_1\text{I}_3<\text{g}>$	Iron Triiodide gas	361
FeO	Fe_1O_1	Iron Monoxide	365
$\text{FeO}<\text{g}>$	$\text{Fe}_1\text{O}_1<\text{g}>$	Iron Monoxide gas	365
$\text{Fe}(\text{OH})<\text{g}>$	$\text{Fe}_1\text{H}_1\text{O}_1<\text{g}>$	Iron Monohydroxide gas	356
$\text{FeO}\cdot\text{MoO}_3$	$\text{Fe}_1\text{Mo}_1\text{O}_4$	Iron Monoxide—Molybdenum Trioxide (1/1)	364
$\text{FeO}\cdot\text{SiO}_2$	$\text{Fe}_1\text{O}_3\text{Si}_1$	Iron Monoxide—Silicon Dioxide (1/1)	366
$\text{FeO}\cdot\text{TiO}_2$	$\text{Fe}_1\text{O}_3\text{Ti}_1$	Iron Monoxide—Titanium Dioxide (1/1)	367
$\text{FeO}\cdot\text{V}_2\text{O}_3$	$\text{Fe}_1\text{O}_4\text{V}_2$	Iron Monoxide—Divanadium Trioxide (1/1)	368
$\text{FeO}\cdot\text{V}_2\text{O}_5$	$\text{Fe}_1\text{O}_6\text{V}_2$	Iron Monoxide—Divanadium Pentaoxide (1/1)	369
$\text{FeO}\cdot\text{WO}_3$	$\text{Fe}_1\text{O}_4\text{W}_1$	Iron Monoxide—Tungsten Trioxide (1/1)	368
$\text{FeO}_2<\text{g}>$	$\text{Fe}_1\text{O}_2<\text{g}>$	Iron Dioxide gas	366
$\text{FeO}(\text{OH})$	$\text{Fe}_1\text{H}_1\text{O}_2$	Iron Monohydroxide Monoxide	356
$\text{FeO}(\text{OH})<\text{g}>$	$\text{Fe}_1\text{H}_1\text{O}_2<\text{g}>$	Iron Monohydroxide Monoxide gas	357
$\text{Fe}(\text{OH})_2$	$\text{Fe}_1\text{H}_2\text{O}_2$	Iron Dihydroxide	357
$\text{Fe}(\text{OH})_2<\text{g}>$	$\text{Fe}_1\text{H}_2\text{O}_2<\text{g}>$	Iron Dihydroxide gas	358
$\text{Fe}(\text{OH})_3$	$\text{Fe}_1\text{H}_3\text{O}_3$	Iron Trihydroxide	358
FeP	Fe_1P_1	Iron Monophosphide	369
FeP_2	Fe_1P_2	Iron Diphosphide	370
$\text{FePO}_4\cdot 2\text{H}_2\text{O}$	$\text{Fe}_1\text{H}_4\text{O}_6\text{P}_1$	Iron Phosphate—Water (1/2)	359
$\text{FeS}<\text{g}>$	$\text{Fe}_1\text{S}_1<\text{g}>$	Iron Monosulphide gas	370
FeS_2	$\text{Fe}_1\text{S}_2<\text{MARCASITE}>$	Iron Disulphide, <i>Marcasite</i>	371
FeS_2	$\text{Fe}_1\text{S}_2<\text{PYRITE}>$	Iron Disulphide, <i>Pyrite</i>	371
FeSO_4	$\text{Fe}_1\text{O}_4\text{S}_1$	Iron Sulphate	367
FeSe	$\text{Fe}_1\text{Se}_1<\text{g}>$	Iron Monoselenide	372
$\text{FeTe}_{0.9}$	$\text{Fe}_1\text{Te}_{0.9}$	Iron Monotelluride (Tellurium defect)	372
FeTe	$\text{Fe}_1\text{Te}_1<\text{g}>$	Iron Monotelluride gas	373
FeTe_2	Fe_1Te_2	Iron Ditelluride	373
$\text{Fe}_2\text{Cl}_4<\text{g}>$	$\text{Cl}_4\text{Fe}_2<\text{g}>$	Diiron Tetrachloride gas	53
$\text{Fe}_2\text{Cl}_6<\text{g}>$	$\text{Cl}_6\text{Fe}_2<\text{g}>$	Diiron Hexachloride gas	84
$\text{Fe}_2\text{F}_4<\text{g}>$	$\text{F}_4\text{Fe}_2<\text{g}>$	Diiron Tetrafluoride gas	309

Formula	ASCII order	Name	Page
Fe ₂ F ₆ <g>	F ₆ Fe ₂ <g>	Diiron Hexafluoride gas	341
Fe ₂ I ₄ <g>	Fe ₂ I ₄ <g>	Diiron Tetraiodide gas	374
Fe ₂ I ₆ <g>	Fe ₂ I ₆ <g>	Diiron Hexaiodide gas	375
Fe ₂ N	Fe ₂ N ₁	Diiron Mononitride	377
Fe ₂ O ₃	Fe ₂ O ₃ <GAMMA>	γ- Diiron Trioxide	378
Fe ₂ O ₃	Fe ₂ O ₃ <HEMATITE>	Diiron Trioxide, <i>Hematite</i>	378
Fe ₂ O ₃ ·H ₂ O	Fe ₂ H ₂ O ₄	Diiron Trioxide—Water (1/1)	374
Fe ₂ O ₃ ·Li ₂ O	Fe ₂ Li ₂ O ₄	Diiron Trioxide—Lithium Oxide (1/1)	375
Fe ₂ O ₃ ·MgO	Fe ₂ Mg ₁ O ₄	Diiron Trioxide—Magnesium Oxide (1/1)	376
Fe ₂ O ₃ ·MnO	Fe ₂ Mn ₁ O ₄	Diiron Trioxide—Manganese Monoxide (1/1)	376
Fe ₂ O ₃ ·NiO	Fe ₂ Ni ₁ O ₄	Diiron Trioxide—Nickel Monoxide (1/1)	377
Fe ₂ O ₃ ·ZnO	Fe ₂ O ₄ Zn ₁	Diiron Trioxide—Zinc Oxide (1/1)	380
Fe ₂ P	Fe ₂ P ₁	Diiron Monophosphide	381
Fe ₂ (SO ₄) ₃	Fe ₂ O ₁₂ S ₃	Diiron Trisulphate	380
Fe ₃ O ₄	Fe ₃ O ₄	Triiron Tetraoxide	382
Fe ₃ P	Fe ₃ P ₁	Triiron Monophosphide	382
Fe ₄ N	Fe ₄ N ₁	Tetrairon Mononitride	383
GaCl ₃	Cl ₃ Ga ₁	Gallium Chloride	9
GaCl ₃ <g>	Cl ₃ Ga ₁ <g>	Gallium Chloride gas	10
GaF<g>	F ₁ Ga ₁ <g>	Gallium Monofluoride gas	210
GaF ₂ <g>	F ₂ Ga ₁ <g>	Gallium Difluoride gas	245
GaF ₃	F ₃ Ga ₁	Gallium Fluoride	280
GaF ₃ <g>	F ₃ Ga ₁ <g>	Gallium Fluoride gas	281
GaH<g>	Ga ₁ H ₁ <g>	Gallium Monohydride gas	384
GaI<g>	Ga ₁ I ₁ <g>	Gallium Monoiodide gas	385
GaI ₂ <g>	Ga ₁ I ₂ <g>	Gallium Diiodide gas	385
GaI ₃	Ga ₁ I ₃	Gallium Iodide	386
GaI ₃ <g>	Ga ₁ I ₃ <g>	Gallium Iodide gas	386
GaN	Ga ₁ N ₁	Gallium Mononitride	387
GaO<g>	Ga ₁ O ₁ <g>	Gallium Monoxide gas	387
Ga(OH)<g>	Ga ₁ H ₁ O ₁ <g>	Gallium Monohydroxide gas	384
GaP	Ga ₁ P ₁	Gallium Monophosphide	388
GaP<g>	Ga ₁ P ₁ <g>	Gallium Monophosphide gas	388
GaS	Ga ₁ S ₁	Gallium Monosulphide	389
GaSb	Ga ₁ Sb ₁	Gallium Monoantimonide	389
GaSb<g>	Ga ₁ Sb ₁ <g>	Gallium Monoantimonide gas	390
GaSb ₂ <g>	Ga ₁ Sb ₂ <g>	Gallium Diantimonide gas	390
GaSe	Ga ₁ Se ₁	Gallium Monoselenide	391
GaTe	Ga ₁ Te ₁	Gallium Monotelluride	391
Ga ₂ Cl ₄ <g>	Cl ₄ Ga ₂ <g>	Digallium Tetrachloride gas	54
Ga ₂ Cl ₆ <g>	Cl ₆ Ga ₂ <g>	Digallium Hexachloride gas	85
Ga ₂ F ₂ <g>	F ₂ Ga ₂ <g>	Digallium Difluoride gas	245
Ga ₂ F ₄ <g>	F ₄ Ga ₂ <g>	Digallium Tetrafluoride gas	310
Ga ₂ F ₆ <g>	F ₆ Ga ₂ <g>	Digallium Hexafluoride gas	342
Ga ₂ I ₂ <g>	Ga ₂ I ₂ <g>	Digallium Diiodide gas	392
Ga ₂ I ₄ <g>	Ga ₂ I ₄ <g>	Digallium Tetraiodide gas	392
Ga ₂ I ₆ <g>	Ga ₂ I ₆ <g>	Digallium Hexaiodide gas	393
Ga ₂ O<g>	Ga ₂ O ₁ <g>	Digallium Monoxide gas	393

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Ga ₂ O ₃	Ga ₂ O ₃	Digallium Trioxide	394
Ga ₂ S<g>	Ga ₂ S ₁ <g>	Digallium Monosulphide gas	394
Ga ₂ S ₃	Ga ₂ S ₃	Digallium Trisulphide	395
Ga ₂ Se ₃	Ga ₂ Se ₃	Digallium Triselenide	395
Ga ₂ Te ₃	Ga ₂ Te ₃	Digallium Tritelluride	396
GdCl ₃	Cl ₃ Gd ₁	Gadolinium Chloride	10
GdCl ₃ <g>	Cl ₃ Gd ₁ <g>	Gadolinium Chloride gas	11
GdF ₃	F ₃ Gd ₁	Gadolinium Fluoride	281
GdF ₃ <g>	F ₃ Gd ₁ <g>	Gadolinium Fluoride gas	282
GdI ₃	Gd ₁ I ₃	Gadolinium Iodide	396
GdI ₃ <g>	Gd ₁ I ₃ <g>	Gadolinium Iodide gas	397
GdO<g>	Gd ₁ O ₁ <g>	Gadolinium Monoxide gas	397
Gd ₂ O ₃	Gd ₂ O ₃	Gadolinium Oxide	398
GeCl ₃ <g>	Cl ₃ Ge ₁ <g>	Germanium Trichloride gas	11
GeCl ₄	Cl ₄ Ge ₁	Germanium Tetrachloride	54
GeCl ₄ <g>	Cl ₄ Ge ₁ <g>	Germanium Tetrachloride gas	55
GeF<g>	F ₁ Ge ₁ <g>	Germanium Monofluoride gas	210
GeF ₂	F ₂ Ge ₁	Germanium Difluoride	246
GeF ₂ <g>	F ₂ Ge ₁ <g>	Germanium Difluoride gas	246
GeF ₃ <g>	F ₃ Ge ₁ <g>	Germanium Trifluoride gas	282
GeF ₄ <g>	F ₄ Ge ₁ <g>	Germanium Tetrafluoride gas	310
GeH ₄ <g>	Ge ₁ H ₄ <g>	Germanium Tetrahydride gas	398
GeI ₂	Ge ₁ I ₂	Germanium Diiodide	399
GeI ₂ <g>	Ge ₁ I ₂ <g>	Germanium Diiodide gas	399
GeI ₃ <g>	Ge ₁ I ₃ <g>	Germanium Triiodide gas	400
GeI ₄	Ge ₁ I ₄	Germanium Tetraiodide	400
GeI ₄ <g>	Ge ₁ I ₄ <g>	Germanium Tetraiodide gas	401
GeO<g>	Ge ₁ O ₁ <g>	Germanium Monoxide gas	402
GeO ₂	Ge ₁ O ₂	Germanium Dioxide	403
GeO ₂	Ge ₁ O ₂ <GLASS>	Germanium Dioxide <i>glass</i>	403
GeO ₂ <g>	Ge ₁ O ₂ <g>	Germanium Dioxide gas	404
GeO ₂ ·2MgO	Ge ₁ Mg ₂ O ₄	Germanium Dioxide—Magnesium Oxide (1/2)	402
GeP	Ge ₁ P ₁	Germanium Monophosphide	404
GeS	Ge ₁ S ₁	Germanium Monosulphide	405
GeS<g>	Ge ₁ S ₁ <g>	Germanium Monosulphide gas	405
GeS ₂	Ge ₁ S ₂	Germanium Disulphide	406
GeS ₂ <g>	Ge ₁ S ₂ <g>	Germanium Disulphide gas	406
GeSe	Ge ₁ Se ₁	Germanium Monoselenide	407
GeSe<g>	Ge ₁ Se ₁ <g>	Germanium Monoselenide gas	407
GeSe ₂	Ge ₁ Se ₂	Germanium Diselenide	408
GeTe	Ge ₁ Te ₁	Germanium Monotelluride	408
GeTe<g>	Ge ₁ Te ₁ <g>	Germanium Monotelluride gas	409
Ge ₃ N ₄	Ge ₃ N ₄	Trigermanium Tetranitride	409
HD<g>	D ₁ H ₁ <g>	Protium Deuterium gas	187
HDO<g>	D ₁ H ₁ O ₁ <g>	Protium Deuterium Monoxide gas	188
HDO ₂ <g>	D ₁ H ₁ O ₂ <g>	Protium Deuterium Dioxide gas	188
HF<g>	F ₁ H ₁ <g>	Hydrogen Fluoride gas	211
HFO<g>	F ₁ H ₁ O ₁ <g>	Hydrogen Monofluoride Monoxide gas	212

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HSO ₃ F<g>	F ₁ H ₁ O ₃ S ₁ <g>	Hydrogen Fluorotrioxosulphate gas	213
H ₂ F ₂ <g>	F ₂ H ₂ <g>	Dihydrogen Difluoride gas	248
H ₃ F ₃ <g>	F ₃ H ₃ <g>	Trihydrogen Trifluoride gas	283
H ₄ F ₄ <g>	F ₄ H ₄ <g>	Tetrahydrogen Tetrafluoride gas	311
H ₅ F ₅ <g>	F ₅ H ₅ <g>	Pentahydrogen Pentafluoride gas	331
H ₆ F ₆ <g>	F ₆ H ₆ <g>	Hexahydrogen Hexafluoride gas	342
H ₇ F ₇ <g>	F ₇ H ₇ <g>	Heptahydrogen Heptafluoride gas	352
HfCl ₃	Cl ₃ Hf ₁	Hafnium Trichloride	13
HfCl ₃ <g>	Cl ₃ Hf ₁ <g>	Hafnium Trichloride gas	13
HfCl ₄	Cl ₄ Hf ₁	Hafnium Chloride	55
HfCl ₄ <g>	Cl ₄ Hf ₁ <g>	Hafnium Chloride gas	56
HfF ₄	F ₄ Hf ₁	Hafnium Fluoride	311
HfF ₄ <g>	F ₄ Hf ₁ <g>	Hafnium Fluoride gas	312
HgF<g>	F ₁ Hg ₁ <g>	Mercury Monofluoride gas	215
HgF ₂	F ₂ Hg ₁	Mercury Difluoride	249
HgF ₂ <g>	F ₂ Hg ₁ <g>	Mercury Difluoride gas	249
Hg ₂ F ₂	F ₂ Hg ₂	Dimercury Difluoride	250
HoCl ₃	Cl ₃ Ho ₁	Holmium Chloride	14
HoCl ₃ <g>	Cl ₃ Ho ₁ <g>	Holmium Chloride gas	14
HoCl ₃ ·6H ₂ O	Cl ₃ H ₁₂ Ho ₁ O ₆	Holmium Chloride—Water (1/6)	12
HoF<g>	F ₁ Ho ₁ <g>	Holmium Monofluoride gas	216
HoF ₃	F ₃ Ho ₁	Holmium Fluoride	284
HoF ₃ <g>	F ₃ Ho ₁ <g>	Holmium Fluoride gas	284
IF<g>	F ₁ I ₁ <g>	Iodine Monofluoride gas	216
IF ₅ <g>	F ₅ I ₁ <g>	Iodine Pentafluoride gas	332
IF ₇ <g>	F ₇ I ₁ <g>	Iodine Heptafluoride gas	352
InCl ₃	Cl ₃ In ₁	Indium Chloride	15
InCl ₃ <g>	Cl ₃ In ₁ <g>	Indium Chloride gas	15
InF<g>	F ₁ In ₁ <g>	Indium Monofluoride gas	217
InF ₂ <g>	F ₂ In ₁ <g>	Indium Difluoride gas	250
InF ₃	F ₃ In ₁	Indium Fluoride	285
InF ₃ <g>	F ₃ In ₁ <g>	Indium Fluoride gas	285
In ₂ Cl ₆ <g>	Cl ₆ In ₂ <g>	Diindium Hexachloride gas	85
In ₂ F ₂ <g>	F ₂ In ₂ <g>	Diindium Difluoride gas	251
In ₂ F ₄ <g>	F ₄ In ₂ <g>	Diindium Tetrafluoride gas	312
In ₂ F ₆ <g>	F ₆ In ₂ <g>	Diindium Hexafluoride gas	343
IrCl ₃	Cl ₃ Ir ₁	Iridium Trichloride	16
IrCl ₃ <g>	Cl ₃ Ir ₁ <g>	Iridium Trichloride gas	16
IrF ₆ <g>	F ₆ Ir ₁ <g>	Iridium Hexafluoride gas	343
KCrO ₂	Cr ₁ K ₁ O ₂	Potassium Chromium Tetraoxide	126
KF	F ₁ K ₁	Potassium Fluoride	217
KF<g>	F ₁ K ₁ <g>	Potassium Fluoride gas	218
KFeO ₂	Fe ₁ K ₁ O ₂	Potassium Iron Dioxide	361
KHF ₂	F ₂ H ₁ K ₁	Potassium Hydrogen Difluoride	247
KUF ₅ <g>	F ₅ K ₁ U ₁ <g>	Potassium Pentafluorouranate gas	332
K ₂ CrO ₄	Cr ₁ K ₂ O ₄	Dipotassium Chromium Tetraoxide	127
K ₂ F ₂ <g>	F ₂ K ₂ <g>	Dipotassium Difluoride gas	251
K ₂ FeO ₂	Fe ₁ K ₂ O ₂	Dipotassium Iron Dioxide	362

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K ₃ CrO ₄	Cr ₁ K ₃ O ₄	Tripotassium Chromium Tetraoxide	127
K ₄ CrO ₄	Cr ₁ K ₄ O ₄	Tetrapotassium Chromium Dioxide	128
K ₄ FeO ₃	Fe ₁ K ₄ O ₃	Tetrapotassium Iron Trioxide	362
KrF ₂ <g>	F ₂ Kr ₁ <g>	Krypton Difluoride gas	252
LaCl ₃	Cl ₃ La ₁	Lanthanum Chloride	17
LaCl ₃ <g>	Cl ₃ La ₁ <g>	Lanthanum Chloride gas	17
LaF ₃	F ₃ La ₁	Lanthanum Fluoride	286
LaF ₃ <g>	F ₃ La ₁ <g>	Lanthanum Fluoride gas	286
LiCrO ₂	Cr ₁ Li ₁ O ₂	Lithium Chromium Dioxide	129
LiD	D ₁ Li ₁	Lithium Deuteride	189
LiD<g>	D ₁ Li ₁ <g>	Lithium Deuteride gas	190
LiF	F ₁ Li ₁	Lithium Fluoride	218
LiF<g>	F ₁ Li ₁ <g>	Lithium Fluoride gas	219
LiFO<g>	F ₁ Li ₁ O ₁ <g>	Lithium Hypofluorite gas	219
LiFeO ₂	Fe ₁ Li ₁ O ₂	Lithium Iron Dioxide	363
LiFe ₅ O ₈	Fe ₅ Li ₁ O ₈	Lithium Pentairon Octaoxide	383
Li ₂ CrO ₄	Cr ₁ Li ₂ O ₄	Dilithium Chromium Tetraoxide	130
Li ₂ F ₂ <g>	F ₂ Li ₂ <g>	Dilithium Difluoride gas	252
Li ₂ Fe ₃ O ₅	Fe ₃ Li ₂ O ₅	Dilithium Triiron Pentaoxide	381
Li ₃ Cl ₃ <g>	Cl ₃ Li ₃ <g>	Trilithium Trichloride gas	18
Li ₃ CrO ₄	Cr ₁ Li ₃ O ₄	Trilithium Chromium Tetraoxide	130
Li ₃ F ₃ <g>	F ₃ Li ₃ <g>	Trilithium Trifluoride gas	287
Li ₅ FeO ₄	Fe ₁ Li ₅ O ₄	Pentalithium Iron Tetraoxide	363
LuF<g>	F ₁ Lu ₁ <g>	Lutetium Monofluoride gas	220
MgCr ₂ O ₄	Cr ₂ Mg ₁ O ₄	Magnesium Dichromium Tetraoxide	139
MgF<g>	F ₁ Mg ₁ <g>	Magnesium Monofluoride gas	220
MgF ₂	F ₂ Mg ₁	Magnesium Fluoride	253
MgF ₂ <g>	F ₂ Mg ₁ <g>	Magnesium Fluoride gas	253
MgGeO ₃	Ge ₁ Mg ₁ O ₃	Magnesium Germanium Trioxide	401
Mg ₂ Cl ₄ <g>	Cl ₄ Mg ₂ <g>	Dimagnesium Tetrachloride gas	56
Mg ₂ F ₄ <g>	F ₄ Mg ₂ <g>	Dimagnesium Tetrafluoride gas	313
MnCl ₃ <g>	Cl ₃ Mn ₁ <g>	Manganese Trichloride gas	18
MnCl ₄ <g>	Cl ₄ Mn ₁ <g>	Manganese Tetrachloride gas	57
MnF<g>	F ₁ Mn ₁ <g>	Manganese Monofluoride gas	221
MnF ₂	F ₂ Mn ₁	Manganese Difluoride	254
MnF ₂ <g>	F ₂ Mn ₁ <g>	Manganese Difluoride gas	254
MnF ₃	F ₃ Mn ₁	Manganese Trifluoride	287
MnF ₃ <g>	F ₃ Mn ₁ <g>	Manganese Trifluoride gas	288
MnF ₄	F ₄ Mn ₁	Manganese Tetrafluoride	313
MnF ₄ <g>	F ₄ Mn ₁ <g>	Manganese Tetrafluoride gas	314
MnFO ₃ <g>	F ₁ Mn ₁ O ₃ <g>	Manganese Fluoride Trioxide gas	221
Mn ₂ Cl ₄ <g>	Cl ₄ Mn ₂ <g>	Dimanganese Tetrachloride gas	57
MoCl ₃	Cl ₃ Mo ₁	Molybdenum Trichloride	19
MoCl ₃ <g>	Cl ₃ Mo ₁ <g>	Molybdenum Trichloride gas	19
MoCl ₃ O	Cl ₃ Mo ₁ O ₁	Molybdenum Trichloride Oxide	20
MoCl ₃ O<g>	Cl ₃ Mo ₁ O ₁ <g>	Molybdenum Trichloride Oxide gas	20
MoCl ₄	Cl ₄ Mo ₁	Molybdenum Tetrachloride	58
MoCl ₄ <g>	Cl ₄ Mo ₁ <g>	Molybdenum Tetrachloride gas	58

Formula	ASCII order	Name	Page
MoCl ₄ O	Cl ₄ Mo ₁ O ₁	Molybdenum Tetrachloride Oxide	59
MoCl ₄ O<g>	Cl ₄ Mo ₁ O ₁ <g>	Molybdenum Tetrachloride Oxide gas	59
MoCl ₅	Cl ₅ Mo ₁	Molybdenum Pentachloride	76
MoCl ₅ <g>	Cl ₅ Mo ₁ <g>	Molybdenum Pentachloride gas	77
MoCl ₆	Cl ₆ Mo ₁	Molybdenum Hexachloride	86
MoCl ₆ <g>	Cl ₆ Mo ₁ <g>	Molybdenum Hexachloride gas	86
MoF<g>	F ₁ Mo ₁ <g>	Molybdenum Monofluoride gas	222
MoF ₂ <g>	F ₂ Mo ₁ <g>	Molybdenum Difluoride gas	255
MoF ₂ O<g>	F ₂ Mo ₁ O ₁ <g>	Molybdenum Difluoride Monoxide gas	255
MoF ₂ O ₂ <g>	F ₂ Mo ₁ O ₂ <g>	Molybdenum Difluoride Dioxide gas	256
MoF ₃	F ₃ Mo ₁	Molybdenum Trifluoride	288
MoF ₃ <g>	F ₃ Mo ₁ <g>	Molybdenum Trifluoride gas	289
MoF ₃ O<g>	F ₃ Mo ₁ O ₁ <g>	Molybdenum Trifluoride Monoxide gas	289
MoF ₄ <g>	F ₄ Mo ₁ <g>	Molybdenum Tetrafluoride gas	314
MoF ₄ O	F ₄ Mo ₁ O ₁	Molybdenum Tetrafluoride Monoxide	315
MoF ₄ O<g>	F ₄ Mo ₁ O ₁ <g>	Molybdenum Tetrafluoride Monoxide gas	315
MoF ₅	F ₅ Mo ₁	Molybdenum Pentafluoride	333
MoF ₅ <g>	F ₅ Mo ₁ <g>	Molybdenum Pentafluoride gas	333
MoF ₆	F ₆ Mo ₁	Molybdenum Hexafluoride	344
MoF ₆ <g>	F ₆ Mo ₁ <g>	Molybdenum Hexafluoride gas	344
MoFO<g>	F ₁ Mo ₁ O ₁ <g>	Molybdenum Monofluoride Monoxide gas	222
MoFO ₂ <g>	F ₁ Mo ₁ O ₂ <g>	Molybdenum Monofluoride Dioxide gas	223
Mo ₂ F ₁₀ <g>	F ₁₀ Mo ₂ <g>	Dimolybdenum Decafluoride gas	353
Mo ₃ F ₁₅ <g>	F ₁₅ Mo ₃ <g>	Trimolybdenum Pentadecafluoride gas	354
NF<g>	F ₁ N ₁ <g>	Nitrogen Monofluoride gas	223
NF ₂ <g>	F ₂ N ₁ <g>	Nitrogen Difluoride gas	256
NF ₃ <g>	F ₃ N ₁ <g>	Nitrogen Trifluoride gas	290
NF ₃ O<g>	F ₃ N ₁ O ₁ <g>	Nitrogen Trifluoride Monoxide gas	290
NHF<g>	F ₁ H ₁ N ₁ <g>	Hydroxyl Fluoride gas	211
NHF ₂ <g>	F ₂ H ₁ N ₁ <g>	Difluoroamine gas	247
NH ₂ F<g>	F ₁ H ₂ N ₁ <g>	Monofluoroamine gas	214
NH ₄ F	F ₁ H ₄ N ₁	Ammonium Fluoride	215
NOF<g>	F ₁ N ₁ O ₁ <g>	Nitrosyl Fluoride gas	224
NO ₂ F<g>	F ₁ N ₁ O ₂ <g>	Nitryl Fluoride gas	224
NO ₃ F<g>	F ₁ N ₁ O ₃ <g>	Nitrogen Monofluoride Trioxide gas	225
NaF	F ₁ Na ₁	Sodium Fluoride	225
NaF<g>	F ₁ Na ₁ <g>	Sodium Fluoride gas	226
NaFeO ₂	Fe ₁ Na ₁ O ₂	Sodium Iron Dioxide	364
Na ₂ CrO ₄	Cr ₁ Na ₂ O ₄	Disodium Chromium Tetraoxide	132
Na ₂ Cr ₂ O ₄	Cr ₂ Na ₂ O ₄	Disodium Dichromium Tetraoxide	140
Na ₂ F ₂ <g>	F ₂ Na ₂ <g>	Disodium Difluoride gas	257
Na ₂ SiF ₆	F ₆ Na ₂ Si ₁	Disodium Hexafluorosilicate	345
Na ₃ Cl ₃ <g>	Cl ₃ Na ₃ <g>	Trisodium Trichloride gas	21
Na ₃ F ₃ <g>	F ₃ Na ₃ <g>	Trisodium Trifluoride gas	291
NbCl ₃	Cl ₃ Nb ₁	Niobium Trichloride	21
NbCl ₃ O	Cl ₃ Nb ₁ O ₁	Niobium Trichloride Oxide	22
NbCl ₃ O<g>	Cl ₃ Nb ₁ O ₁ <g>	Niobium Trichloride Oxide gas	22
NbCl ₄	Cl ₄ Nb ₁	Niobium Tetrachloride	60

Formula	ASCII order	Name	Page
NbCl ₄ <g>	Cl ₄ Nb ₁ <g>	Niobium Tetrachloride gas	60
NbCl ₅	Cl ₅ Nb ₁	Niobium Pentachloride	77
NbCl ₅ <g>	Cl ₅ Nb ₁ <g>	Niobium Pentachloride gas	78
NbF ₃ O<g>	F ₃ Nb ₁ O ₁ <g>	Niobium Trifluoride Monoxide gas	291
NbF ₅	F ₅ Nb ₁	Niobium Pentafluoride	334
NbF ₅ <g>	F ₅ Nb ₁ <g>	Niobium Pentafluoride gas	334
NdCl ₃	Cl ₃ Nd ₁	Neodymium Chloride	23
NdCl ₃ <g>	Cl ₃ Nd ₁ <g>	Neodymium Chloride gas	23
NdF ₃	F ₃ Nd ₁	Neodymium Fluoride	292
NdF ₃ <g>	F ₃ Nd ₁ <g>	Neodymium Fluoride gas	292
NiCl ₃ <g>	Cl ₃ Ni ₁ <g>	Nickel Trichloride gas	24
NiF<g>	F ₁ Ni ₁ <g>	Nickel Monofluoride gas	226
NiF ₂	F ₂ Ni ₁	Nickel Difluoride	257
NiF ₂ <g>	F ₂ Ni ₁ <g>	Nickel Difluoride gas	258
Ni ₂ Cl ₄ <g>	Cl ₄ Ni ₂ <g>	Dinickel Tetrachloride gas	61
Ni ₂ F ₄ <g>	F ₄ Ni ₂ <g>	Dinickel Tetrafluoride gas	316
NpCl ₃	Cl ₃ Np ₁	Neptunium Trichloride	24
NpCl ₄	Cl ₄ Np ₁	Neptunium Tetrachloride	61
NpF ₃	F ₃ Np ₁	Neptunium Trifluoride	293
NpF ₆ <g>	F ₆ Np ₁ <g>	Neptunium Hexafluoride gas	345
PCl ₃	Cl ₃ P ₁	Phosphorus Trichloride	30
PCl ₃ <g>	Cl ₃ P ₁ <g>	Phosphorus Trichloride gas	30
PCl ₃ F ₂ <g>	Cl ₃ F ₂ P ₁ <g>	Phosphorus Trichloride Difluoride gas	8
PCl ₃ O	Cl ₃ O ₁ P ₁	Phosphorus Trichloride Oxide	25
PCl ₃ O<g>	Cl ₃ O ₁ P ₁ <g>	Phosphorus Trichloride Oxide gas	25
PCl ₄ F<g>	Cl ₄ F ₁ P ₁ <g>	Phosphorus Tetrachlorofluoride gas	53
PCl ₅	Cl ₅ P ₁	Phosphorus Pentachloride	79
PCl ₅ <g>	Cl ₅ P ₁ <g>	Phosphorus Pentachloride gas	79
PF<g>	F ₁ P ₁ <g>	Phosphorus Monofluoride gas	232
PF ₂ <g>	F ₂ P ₁ <g>	Phosphorus Difluoride gas	266
PF ₃ <g>	F ₃ P ₁ <g>	Phosphorus Trifluoride gas	296
PF ₃ O<g>	F ₃ O ₁ P ₁ <g>	Phosphorus Trifluoride Monoxide gas	293
PF ₅ <g>	F ₅ P ₁ <g>	Phosphorus Pentafluoride gas	335
PSF<g>	F ₁ P ₁ S ₁ <g>	Phosphorus Monofluoride Monosulphide gas	232
PSF ₃ <g>	F ₃ P ₁ S ₁ <g>	Phosphorus Trifluoride Monosulphide gas	296
PbCl ₃ <g>	Cl ₃ Pb ₁ <g>	Lead Trichloride gas	31
PbCl ₄ <g>	Cl ₄ Pb ₁ <g>	Lead Tetrachloride gas	63
PbF<g>	F ₁ Pb ₁ <g>	Lead Monofluoride gas	233
PbF ₂	F ₂ Pb ₁	Lead Difluoride	266
PbF ₂ <g>	F ₂ Pb ₁ <g>	Lead Difluoride gas	267
PbF ₃ <g>	F ₃ Pb ₁ <g>	Lead Trifluoride gas	297
PbF ₄ <g>	F ₄ Pb ₁ <g>	Lead Tetrafluoride gas	319
PdF ₂	F ₂ Pd ₁	Palladium Difluoride	267
PrCl ₃	Cl ₃ Pr ₁	Praseodymium Chloride	32
PrCl ₃ <g>	Cl ₃ Pr ₁ <g>	Praseodymium Chloride gas	32
PrF ₃	F ₃ Pr ₁	Praseodymium Fluoride	297
PrF ₃ <g>	F ₃ Pr ₁ <g>	Praseodymium Fluoride gas	298
PtCl ₃	Cl ₃ Pt ₁	Platinum Trichloride	33

Formula	ASCII order	Name	Page
PtCl ₄	Cl ₄ Pt ₁	Platinum Tetrachloride	63
PtD<g>	D ₁ Pt ₁ <g>	Platinum Monodeuteride gas	192
PuCl ₃	Cl ₃ Pu ₁	Plutonium Trichloride	33
PuFO	F ₁ O ₁ Pu ₁	Plutonium Monofluoride Monoxide	227
PuF ₃	F ₃ Pu ₁	Plutonium Trifluoride	298
PuF ₄	F ₄ Pu ₁	Plutonium Tetrafluoride	319
PuF ₆	F ₆ Pu ₁	Plutonium Hexafluoride	346
PuF ₆ <g>	F ₆ Pu ₁ <g>	Plutonium Hexafluoride gas	346
RbF	F ₁ Rb ₁	Rubidium Fluoride	233
RbF<g>	F ₁ Rb ₁ <g>	Rubidium Fluoride gas	234
Rb ₂ F ₂ <g>	F ₂ Rb ₂ <g>	Dirubidium Difluoride gas	268
ReCl ₃	Cl ₃ Re ₁	Rhenium Trichloride	34
ReF ₆ <g>	F ₆ Re ₁ <g>	Rhenium Hexafluoride gas	347
RhCl ₃	Cl ₃ Rh ₁	Rhodium Chloride	34
RhCl ₃ <g>	Cl ₃ Rh ₁ <g>	Rhodium Chloride gas	35
RuCl ₃	Cl ₃ Ru ₁	Ruthenium Chloride	35
RuCl ₃ <g>	Cl ₃ Ru ₁ <g>	Ruthenium Chloride gas	36
RuCl ₄ <g>	Cl ₄ Ru ₁ <g>	Ruthenium Tetrachloride gas	64
RuF ₅	F ₅ Ru ₁	Ruthenium Pentafluoride	335
SF<g>	F ₁ S ₁ <g>	Sulphur Monofluoride gas	234
SFO<g>	F ₁ O ₁ S ₁ <g>	Sulphur Monofluoride Monoxide gas	228
SF ₂ <g>	F ₂ S ₁ <g>	Sulphur Difluoride gas	268
SF ₂ O<g>	F ₂ O ₁ S ₁ <g>	Sulphur Difluoride Monoxide gas	259
SF ₂ O ₂ <g>	F ₂ O ₂ S ₁ <g>	Sulphur Difluoride Dioxide gas	263
SF ₃ <g>	F ₃ S ₁ <g>	Sulphur Trifluoride gas	299
SF ₄ <g>	F ₄ S ₁ <g>	Sulphur Tetrafluoride gas	320
SF ₄ O<g>	F ₄ O ₁ S ₁ <g>	Sulphur Tetrafluoride Monoxide gas	316
SF ₅ <g>	F ₅ S ₁ <g>	Sulphur Pentafluoride gas	336
SF ₆ <g>	F ₆ S ₁ <g>	Sulphur Hexafluoride gas	347
SPCl ₃ <g>	Cl ₃ P ₁ S ₁ <g>	Phosphorus Trichloride Sulphide gas	31
S ₂ F ₁₀ <g>	F ₁₀ S ₂ <g>	Disulphur Decafluoride gas	353
SbCl ₃	Cl ₃ Sb ₁	Antimony Trichloride	36
SbCl ₃ <g>	Cl ₃ Sb ₁ <g>	Antimony Trichloride gas	37
SbCl ₅ <g>	Cl ₅ Sb ₁ <g>	Antimony Pentachloride gas	80
SbF<g>	F ₁ Sb ₁ <g>	Antimony Monofluoride gas	235
SbF ₃	F ₃ Sb ₁	Antimony Trifluoride	299
SbF ₃ <g>	F ₃ Sb ₁ <g>	Antimony Trifluoride gas	300
SbF ₅ <g>	F ₅ Sb ₁ <g>	Antimony Pentafluoride gas	336
ScCl ₃	Cl ₃ Sc ₁	Scandium Chloride	37
ScF<g>	F ₁ Sc ₁ <g>	Scandium Monofluoride gas	235
ScF ₃	F ₃ Sc ₁	Scandium Fluoride	300
ScF ₃ <g>	F ₃ Sc ₁ <g>	Scandium Fluoride gas	301
SeCl ₄	Cl ₄ Se ₁	Selenium Tetrachloride	64
SeF<g>	F ₁ Se ₁ <g>	Selenium Monofluoride gas	236
SeF ₂ <g>	F ₂ Se ₁ <g>	Selenium Difluoride gas	269
SeF ₄ <g>	F ₄ Se ₁ <g>	Selenium Tetrafluoride gas	320
SeF ₅ <g>	F ₅ Se ₁ <g>	Selenium Pentafluoride gas	337
SeF ₆ <g>	F ₆ Se ₁ <g>	Selenium Hexafluoride gas	348

Formula	ASCII order	Name	Page
SiCl ₃ <g>	Cl ₃ Si ₁ <g>	Silicon Trichloride gas	38
SiCl ₃ F<g>	Cl ₃ F ₁ Si ₁ <g>	Silicon Trichloride Fluoride gas	7
SiCl ₄	Cl ₄ Si ₁	Silicon Tetrachloride	65
SiCl ₄ <g>	Cl ₄ Si ₁ <g>	Silicon Tetrachloride gas	65
SiF<g>	F ₁ Si ₁ <g>	Silicon Monofluoride gas	236
SiF ₂ <g>	F ₂ Si ₁ <g>	Silicon Difluoride gas	269
SiF ₂ O<g>	F ₂ O ₁ Si ₁ <g>	Silicon Difluoride Monoxide gas	259
SiF ₃ <g>	F ₃ Si ₁ <g>	Silicon Trifluoride gas	301
SiF ₄ <g>	F ₄ Si ₁ <g>	Silicon Tetrafluoride gas	321
SiHCl ₃ <g>	Cl ₃ H ₁ Si ₁ <g>	Trichlorosilane gas	12
SiHF<g>	F ₁ H ₁ Si ₁ <g>	Silicon Monofluoride Monohydride gas	213
SiHF ₃ <g>	F ₃ H ₁ Si ₁ <g>	Trifluorosilane gas	283
SiH ₂ F ₂ <g>	F ₂ H ₂ Si ₁ <g>	Difluorosilane gas	248
SiH ₃ F<g>	F ₁ H ₃ Si ₁ <g>	Monofluorosilane gas	214
SiO ₂ ·2CoO	Co ₂ O ₄ Si ₁	Silicon Dioxide—Cobalt Monoxide (1/2)	104
SiO ₂ ·2FeO	Fe ₂ O ₄ Si ₁ <FAYALITE>	Silicon Dioxide—Iron Monoxide (1/2), <i>Fayalite</i>	379
SmCl ₃	Cl ₃ Sm ₁	Samarium Trichloride	38
SnCl ₃ <g>	Cl ₃ Sn ₁ <g>	Tin Trichloride gas	39
SnCl ₄	Cl ₄ Sn ₁	Tin Tetrachloride	66
SnCl ₄ <g>	Cl ₄ Sn ₁ <g>	Tin Tetrachloride gas	66
SnF<g>	F ₁ Sn ₁ <g>	Tin Monofluoride gas	237
SnFO<g>	F ₁ O ₁ Sn ₁ <g>	Tin Monofluoride Monoxide gas	228
SnF ₂	F ₂ Sn ₁	Tin Difluoride	270
SnF ₂ <g>	F ₂ Sn ₁ <g>	Tin Difluoride gas	270
SnF ₂ O<g>	F ₂ O ₁ Sn ₁ <g>	Tin Difluoride Monoxide gas	260
SnF ₃ <g>	F ₃ Sn ₁ <g>	Tin Trifluoride gas	302
SnF ₄	F ₄ Sn ₁	Tin Tetrafluoride	321
SnF ₄ <g>	F ₄ Sn ₁ <g>	Tin Tetrafluoride gas	322
Sn ₂ F ₄ <g>	F ₄ Sn ₂ <g>	Ditin Tetrafluoride gas	322
SrCrO ₃	Cr ₁ O ₃ Sr ₁	Strontium Chromium Trioxide	135
SrCrO ₄	Cr ₁ O ₄ Sr ₁	Strontium Chromium Tetraoxide	135
SrF<g>	F ₁ Sr ₁ <g>	Strontium Monofluoride gas	237
SrF ₂	F ₂ Sr ₁	Strontium Fluoride	271
SrF ₂ <g>	F ₂ Sr ₁ <g>	Strontium Fluoride gas	271
Sr(OH)F<g>	F ₁ H ₁ O ₁ Sr ₁ <g>	Strontium Fluoride Hydroxide gas	212
Sr ₂ CrO ₄	Cr ₁ O ₄ Sr ₂	Distrontium Chromium Tetraoxide	136
Sr ₃ Cr ₂ O ₈	Cr ₂ O ₈ Sr ₃	Tristrontium Dichromium Octaoxide	143
TF<g>	F ₁ T ₁ <g>	Tritium Fluoride gas	238
TaCl ₃	Cl ₃ Ta ₁	Tantalum Trichloride	39
TaCl ₃ <g>	Cl ₃ Ta ₁ <g>	Tantalum Trichloride gas	40
TaCl ₃ O	Cl ₃ O ₁ Ta ₁	Tantalum Trichloride Oxide	26
TaCl ₃ O<g>	Cl ₃ O ₁ Ta ₁ <g>	Tantalum Trichloride Oxide gas	26
TaCl ₄	Cl ₄ Ta ₁	Tantalum Tetrachloride	67
TaCl ₄ <g>	Cl ₄ Ta ₁ <g>	Tantalum Tetrachloride gas	67
TaCl ₅	Cl ₅ Ta ₁	Tantalum Chloride	80
TaCl ₅ <g>	Cl ₅ Ta ₁ <g>	Tantalum Chloride gas	81
TaF ₃ O<g>	F ₃ O ₁ Ta ₁ <g>	Tantalum Trifluoride Monoxide gas	294
TaF ₅	F ₅ Ta ₁	Tantalum Fluoride	337

Formula	ASCII order	Name	Page
TaF ₅ <g>	F ₅ Ta ₁ <g>	Tantalum Fluoride gas	338
TbCl ₃	Cl ₃ Tb ₁	Terbium Chloride	40
TbCl ₃ <g>	Cl ₃ Tb ₁ <g>	Terbium Chloride gas	41
TeCl ₄	Cl ₄ Te ₁	Tellurium Tetrachloride	68
TeCl ₄ <g>	Cl ₄ Te ₁ <g>	Tellurium Tetrachloride gas	68
TeF<g>	F ₁ Te ₁ <g>	Tellurium Monofluoride gas	238
TeF ₂ <g>	F ₂ Te ₁ <g>	Tellurium Difluoride gas	272
TeF ₄ <g>	F ₄ Te ₁ <g>	Tellurium Tetrafluoride gas	323
TeF ₅ <g>	F ₅ Te ₁ <g>	Tellurium Pentafluoride gas	338
TeF ₆ <g>	F ₆ Te ₁ <g>	Tellurium Hexafluoride gas	348
ThCl ₃	Cl ₃ Th ₁	Thorium Trichloride	41
ThCl ₄	Cl ₄ Th ₁	Thorium Chloride	69
ThCl ₄ <g>	Cl ₄ Th ₁ <g>	Thorium Chloride gas	69
ThF ₂ <g>	F ₂ Th ₁ <g>	Thorium Difluoride gas	272
ThF ₂ O	F ₂ O ₁ Th ₁	Thorium Difluoride Monoxide	260
ThF ₃ <g>	F ₃ Th ₁ <g>	Thorium Trifluoride gas	302
ThF ₄	F ₄ Th ₁	Thorium Fluoride	323
ThF ₄ <g>	F ₄ Th ₁ <g>	Thorium Fluoride gas	324
TiCl ₃	Cl ₃ Ti ₁	Titanium Trichloride	42
TiCl ₃ <g>	Cl ₃ Ti ₁ <g>	Titanium Trichloride gas	42
TiCl ₄	Cl ₄ Ti ₁	Titanium Tetrachloride	70
TiCl ₄ <g>	Cl ₄ Ti ₁ <g>	Titanium Tetrachloride gas	70
TiF<g>	F ₁ Ti ₁ <g>	Titanium Monofluoride gas	239
TiFO<g>	F ₁ O ₁ Ti ₁ <g>	Titanium Monofluoride Monoxide gas	229
TiF ₂	F ₂ Ti ₁	Titanium Difluoride gas	273
TiF ₂ <g>	F ₂ Ti ₁ <g>	Titanium Difluoride gas	273
TiF ₂ O<g>	F ₂ O ₁ Ti ₁ <g>	Titanium Difluoride Monoxide gas	261
TiF ₃	F ₃ Ti ₁	Titanium Trifluoride	303
TiF ₃ <g>	F ₃ Ti ₁ <g>	Titanium Trifluoride gas	303
TiF ₄	F ₄ Ti ₁	Titanium Tetrafluoride	324
TiF ₄ <g>	F ₄ Ti ₁ <g>	Titanium Tetrafluoride gas	325
TiO ₂ ·2FeO	Fe ₂ O ₄ Ti ₁	Titanium Dioxide—Iron Monoxide (1/2)	379
Ti ₂ Cl ₆ <g>	Cl ₆ Ti ₂ <g>	Dititanium Hexachloride gas	87
TlCl ₃	Cl ₃ Tl ₁	Thallium Trichloride	43
TlF	F ₁ Tl ₁	Thallium Monofluoride	239
TlF<g>	F ₁ Tl ₁ <g>	Thallium Monofluoride gas	240
Tl ₂ F ₂ <g>	F ₂ Tl ₂ <g>	Dithallium Difluoride gas	274
TmCl ₃	Cl ₃ Tm ₁	Thulium Chloride	43
TmCl ₃ <g>	Cl ₃ Tm ₁ <g>	Thulium Chloride gas	44
TmF ₃	F ₃ Tm ₁	Thullium Fluoride	304
TmF ₃ <g>	F ₃ Tm ₁ <g>	Thullium Fluoride gas	304
UCl ₃	Cl ₃ U ₁	Uranium Trichloride	44
UCl ₃ <g>	Cl ₃ U ₁ <g>	Uranium Trichloride gas	45
UCl ₃ O	Cl ₃ O ₁ U ₁	Uranium Trichloride Oxide	27
UCl ₄	Cl ₄ U ₁	Uranium Tetrachloride	71
UCl ₄ <g>	Cl ₄ U ₁ <g>	Uranium Tetrachloride gas	71
UCl ₅	Cl ₅ U ₁	Uranium Pentachloride	81
UCl ₅ <g>	Cl ₅ U ₁ <g>	Uranium Pentachloride gas	82

Formula	ASCII order	Name	Page
UCl ₆	Cl ₆ U ₁	Uranium Hexachloride	87
UCl ₆ <g>	Cl ₆ U ₁ <g>	Uranium Hexachloride gas	88
UF<g>	F ₁ U ₁ <g>	Uranium Monofluoride gas	240
UFO<g>	F ₁ O ₁ U ₁ <g>	Uranium Monofluoride Monoxide gas	229
UFO ₂ <g>	F ₁ O ₂ U ₁ <g>	Uranium Monofluoride Dioxide gas	231
UF ₂ <g>	F ₂ U ₁ <g>	Uranium Difluoride gas	274
UF ₂ O<g>	F ₂ O ₁ U ₁ <g>	Uranium Difluoride Monoxide gas	261
UF ₂ O ₂	F ₂ O ₂ U ₁	Uranium Difluoride Dioxide	263
UF ₂ O ₂ <g>	F ₂ O ₂ U ₁ <g>	Uranium Difluoride Dioxide gas	264
UF ₃	F ₃ U ₁	Uranium Trifluoride	305
UF ₃ <g>	F ₃ U ₁ <g>	Uranium Trifluoride gas	305
UF ₃ O<g>	F ₃ O ₁ U ₁ <g>	Uranium Trifluoride Monoxide gas	294
UF ₄	F ₄ U ₁	Uranium Tetrafluoride	325
UF ₄ <g>	F ₄ U ₁ <g>	Uranium Tetrafluoride gas	326
UF ₄ O<g>	F ₄ O ₁ U ₁ <g>	Uranium Tetrafluoride Monoxide gas	317
UF _{4.25}	F _{4.25} U ₁	Uranium Tetrafluoride (excess Fluor)	330
UF _{4.5}	F _{4.5} U ₁	Uranium Tetrafluoride (excess Fluor)	331
UF ₅	F ₅ U ₁	Uranium Pentafluoride	339
UF ₅ <g>	F ₅ U ₁ <g>	Uranium Pentafluoride gas	339
UF ₆	F ₆ U ₁	Uranium Hexafluoride	349
UF ₆ <g>	F ₆ U ₁ <g>	Uranium Hexafluoride gas	349
U ₂ Cl ₃ O ₄	Cl ₃ O ₄ U ₂	Diuranium Trichloride Tetraoxide	29
U ₂ Cl ₅ O ₂	Cl ₅ O ₂ U ₂	Diuranium Pentachloride Dioxide	78
U ₂ Cl ₈ <g>	Cl ₈ U ₂ <g>	Diuranium Octachloride gas	90
VCl ₃	Cl ₃ V ₁	Vanadium Trichloride	45
VCl ₃ <g>	Cl ₃ V ₁ <g>	Vanadium Trichloride gas	46
VCl ₃ O	Cl ₃ O ₁ V ₁	Vanadium Trichloride Oxide	27
VCl ₃ O<g>	Cl ₃ O ₁ V ₁ <g>	Vanadium Trichloride Oxide gas	28
VCl ₄	Cl ₄ V ₁	Vanadium Tetrachloride	72
VCl ₄ <g>	Cl ₄ V ₁ <g>	Vanadium Tetrachloride gas	72
VCl ₅ <g>	Cl ₅ V ₁ <g>	Vanadium Pentachloride gas	82
VF ₂	F ₂ V ₁	Vanadium Difluoride	275
VF ₂ <g>	F ₂ V ₁ <g>	Vanadium Difluoride gas	275
VF ₃	F ₃ V ₁	Vanadium Trifluoride	306
VF ₃ <g>	F ₃ V ₁ <g>	Vanadium Trifluoride gas	306
VF ₃ O<g>	F ₃ O ₁ V ₁ <g>	Vanadium Trifluoride Monoxide gas	295
VF ₄	F ₄ V ₁	Vanadium Tetrafluoride	326
VF ₄ <g>	F ₄ V ₁ <g>	Vanadium Tetrafluoride gas	327
VF ₅ <g>	F ₅ V ₁ <g>	Vanadium Pentafluoride gas	340
WCl ₃	Cl ₃ W ₁	Tungsten Trichloride	46
WCl ₃ <g>	Cl ₃ W ₁ <g>	Tungsten Trichloride gas	47
WCl ₃ O	Cl ₃ O ₁ W ₁	Tungsten Trichloride Oxide	28
WCl ₃ O<g>	Cl ₃ O ₁ W ₁ <g>	Tungsten Trichloride Oxide gas	29
WCl ₄	Cl ₄ W ₁	Tungsten Tetrachloride	73
WCl ₄ <g>	Cl ₄ W ₁ <g>	Tungsten Tetrachloride gas	73
WCl ₄ O	Cl ₄ O ₁ W ₁	Tungsten Tetrachloride Oxide	62
WCl ₄ O<g>	Cl ₄ O ₁ W ₁ <g>	Tungsten Tetrachloride Oxide gas	62
WCl ₅	Cl ₅ W ₁	Tungsten Pentachloride	83

Formula	ASCII order	Name	Page
WCl ₅ <g>	Cl ₅ W ₁ <g>	Tungsten Pentachloride gas	83
WCl ₆	Cl ₆ W ₁	Tungsten Hexachloride	88
WCl ₆ <g>	Cl ₆ W ₁ <g>	Tungsten Hexachloride gas	89
WF<g>	F ₁ W ₁ <g>	Tungsten Monofluoride gas	241
WFO<g>	F ₁ O ₁ W ₁ <g>	Tungsten Monofluoride Monoxide gas	230
WFO ₂ <g>	F ₁ O ₂ W ₁ <g>	Tungsten Monofluoride Dioxide gas	231
WF ₂ <g>	F ₂ W ₁ <g>	Tungsten Difluoride gas	276
WF ₂ O<g>	F ₂ O ₁ W ₁ <g>	Tungsten Difluoride Monoxide gas	262
WF ₂ O ₂ <g>	F ₂ O ₂ W ₁ <g>	Tungsten Difluoride Dioxide gas	264
WF ₃ <g>	F ₃ W ₁ <g>	Tungsten Trifluoride gas	307
WF ₃ O<g>	F ₃ O ₁ W ₁ <g>	Tungsten Trifluoride Monoxide gas	295
WF ₄	F ₄ W ₁	Tungsten Tetrafluoride	327
WF ₄ <g>	F ₄ W ₁ <g>	Tungsten Tetrafluoride gas	328
WF ₄ O	F ₄ O ₁ W ₁	Tungsten Tetrafluoride Monoxide	317
WF ₄ O<g>	F ₄ O ₁ W ₁ <g>	Tungsten Tetrafluoride Monoxide gas	318
WF ₅	F ₅ W ₁	Tungsten Pentafluoride	340
WF ₅ <g>	F ₅ W ₁ <g>	Tungsten Pentafluoride gas	341
WF ₆	F ₆ W ₁	Tungsten Hexafluoride	350
WF ₆ <g>	F ₆ W ₁ <g>	Tungsten Hexafluoride gas	350
W ₂ Cl ₁₀ <g>	Cl ₁₀ W ₂ <g>	Ditungsten Decachloride gas	90
XeF<g>	F ₁ Xe ₁ <g>	Xenon Monofluoride gas	241
XeF ₂	F ₂ Xe ₁	Xenon Difluoride	276
XeF ₂ <g>	F ₂ Xe ₁ <g>	Xenon Difluoride gas	277
XeF ₂ O ₂ <g>	F ₂ O ₂ Xe ₁ <g>	Xenon Difluoride Dioxide gas	265
XeF ₂ O ₃ <g>	F ₂ O ₃ Xe ₁ <g>	Xenon Difluoride Trioxide gas	265
XeF ₄	F ₄ Xe ₁	Xenon Tetrafluoride	328
XeF ₄ <g>	F ₄ Xe ₁ <g>	Xenon Tetrafluoride gas	329
XeF ₄ O<g>	F ₄ O ₁ Xe ₁ <g>	Xenon Tetrafluoride Monoxide gas	318
XeF ₆	F ₆ Xe ₁	Xenon Hexafluoride	351
XeF ₆ <g>	F ₆ Xe ₁ <g>	Xenon Hexafluoride gas	351
YCl ₃	Cl ₃ Y ₁	Yttrium Chloride	47
YCl ₃ <g>	Cl ₃ Y ₁ <g>	Yttrium Chloride gas	48
YF<g>	F ₁ Y ₁ <g>	Yttrium Monofluoride gas	242
YF ₃	F ₃ Y ₁	Yttrium Fluoride	307
YF ₃ <g>	F ₃ Y ₁ <g>	Yttrium Fluoride gas	308
YbCl ₃	Cl ₃ Yb ₁	Ytterbium Trichloride	48
YbCl ₃ <g>	Cl ₃ Yb ₁ <g>	Ytterbium Trichloride gas	49
YbD<g>	D ₁ Yb ₁ <g>	Ytterbium Monodeuteride gas	194
YbF<g>	F ₁ Yb ₁ <g>	Ytterbium Monofluoride gas	242
ZnF<g>	F ₁ Zn ₁ <g>	Zinc Monofluoride gas	243
ZnF ₂	F ₂ Zn ₁	Zinc Fluoride	277
ZnF ₂ <g>	F ₂ Zn ₁ <g>	Zinc Fluoride gas	278
Zn ₂ Cl ₄ <g>	Cl ₄ Zn ₂ <g>	Dizinc Tetrachloride gas	74
ZrCl ₃	Cl ₃ Zr ₁	Zirconium Trichloride	49
ZrCl ₃ <g>	Cl ₃ Zr ₁ <g>	Zirconium Trichloride gas	50
ZrCl ₄	Cl ₄ Zr ₁	Zirconium Chloride	74
ZrCl ₄ <g>	Cl ₄ Zr ₁ <g>	Zirconium Chloride gas	75
ZrF<g>	F ₁ Zr ₁ <g>	Zirconium Monofluoride gas	243

Formula	ASCII order	Name	Page
ZrF ₂	F ₂ Zr ₁	Zirconium Difluoride	278
ZrF ₂ <g>	F ₂ Zr ₁ <g>	Zirconium Difluoride gas	279
ZrF ₃	F ₃ Zr ₁	Zirconium Trifluoride	308
ZrF ₃ <g>	F ₃ Zr ₁ <g>	Zirconium Trifluoride gas	309
ZrF ₄	F ₄ Zr ₁	Zirconium Fluoride	329
ZrF ₄ <g>	F ₄ Zr ₁ <g>	Zirconium Fluoride gas	330

Survey of volume IV/19

Thermodynamic Properties of Inorganic Materials compiled by SGTE

Pure Substances

Elements and Compounds from AgBr to Ba₃N₂

Compounds from BeBr<g> to ZrCl₂<g>

Compounds from CoCl₃<g> to Ge₃N₄

(tentative)

Compounds from H- to Te-

Subvolume A

Part 1

Part 2

Part 3

Part 4

Binary Systems

From Ag- to Au-

From B- to Co-

From Cr- to Ge-

From Hf- to Y-

Subvolume B

Part 1

Part 2

Part 3

Part 4

Ternary and multicomponent Systems

(application oriented, i.e. Light Alloys, Solders, Steels,...)

Pure Substances. Part 3 _ Compounds from CoCl_3g to Ge_3N_4

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