

**C 01 G COMPOUNDS CONTAINING METALS NOT COVERED BY SUBCLASSES C 01 D OR F** (metal hydrides C 01 B 6/00; salts of oxyacids of halogens C 01 B 11/00; peroxides, salts of peroxyacids C 01 B 15/00; thiosulfates, dithionites, polythionates C 01 B 17/64; compounds containing selenium or tellurium C 01 B 19/00; binary compounds of nitrogen with metals C 01 B 21/06; azides C 01 B 21/08; metal amides C 01 B 21/092; nitrites C 01 B 21/50; phosphides C 01 B 25/08; salts of oxyacids of phosphorus C 01 B 25/16; carbides C 01 B 31/30; compounds containing silicon C 01 B 33/00; compounds containing boron C 01 B 35/00; compounds having molecular sieve properties but not having base-exchange properties C 01 B 37/00; compounds having molecular sieve and base-exchange properties, e.g. crystalline zeolites, C 01 B 39/00; cyanides C 01 C 3/08; salts of cyanic acid C 01 C 3/14; salts of cyanamide C 01 C 3/16; thiocyanates C 01 C 3/20)

**Note**

*Therapeutic activity of compounds is further classified in subclass A 61 P. [7]*

**Subclass Index**

GENERAL METHODS OF PREPARATION .....	1/00	Ni Nickel.....	53/00
METALLIC COMPOUNDS, IN		Os Osmium .....	55/00
ALPHABETICAL ORDER OF THE		Pb Lead.....	21/00
SYMBOL FOR THE METAL		Pd Palladium.....	55/00
Ag Silver.....	5/00	Pt Platinum .....	55/00
As Arsenic.....	28/00	Re Rhenium .....	47/00
Au Gold.....	7/00	Rh Rhodium.....	55/00
Bi Bismuth.....	29/00	Ru Ruthenium.....	55/00
Cd Cadmium .....	11/00	Sb Antimony .....	30/00
Co Cobalt .....	51/00	Sn Tin.....	19/00
Cr Chromium .....	37/00	Ta Tantalum .....	35/00
Cu Copper.....	3/00	Ti Titanium .....	23/00
Fe Iron.....	49/00	Tl Thallium .....	15/00
Ga Gallium.....	15/00	U Uranium .....	43/00
Ge Germanium.....	17/00	V Vanadium .....	31/00
Hf Hafnium .....	27/00	W Tungsten.....	41/00
Hg Mercury.....	13/00	Zn Zinc .....	9/00
In Indium.....	15/00	Zr Zirconium.....	25/00
Ir Iridium.....	55/00	COMPOUNDS OF TRANSURANIC	
Mn Manganese.....	45/00	ELEMENTS .....	56/00
Mo Molybdenum.....	39/00	COMPOUNDS OF METALS NOT	
Nb Niobium .....	33/00	COVERED BY THE PRECEDING GROUPS .....	57/00

**1/00 Methods of preparing compounds of metals not covered by subclasses C 01 B, C, D, F, in general** (electrolytic production of inorganic compounds C 25 B 1/00) [2]

- 1/02 . Oxides
- 1/04 . Carbonyls
- 1/06 . Halides
- 1/08 . Nitrates
- 1/10 . Sulfates
- 1/12 . Sulfides
- 1/14 . Sulfites

**3/00 Compounds of copper**

- 3/02 . Oxides; Hydroxides
- 3/04 . Halides
- 3/05 . . Chlorides [3]
- 3/06 . . Oxychlorides
- 3/08 . Nitrates
- 3/10 . Sulfates
- 3/12 . Sulfides
- 3/14 . Complexes with ammonia

**5/00 Compounds of silver**

- 5/02 . Halides [3]

**7/00 Compounds of gold**

**9/00 Compounds of zinc**

- 9/02 . Oxides; Hydroxides [3]
- 9/03 . . Processes of production using dry methods, e.g. vapour phase processes [3]
- 9/04 . Halides
- 9/06 . Sulfates
- 9/08 . Sulfides

**11/00 Compounds of cadmium**

- 11/02 . Sulfides [3]

**13/00 Compounds of mercury**

- 13/02 . Oxides
- 13/04 . Halides

**15/00 Compounds of gallium, indium, or thallium**

**17/00 Compounds of germanium**

- 17/02 . Germanium dioxide
- 17/04 . Halides of germanium

**19/00 Compounds of tin**

- 19/02 . Oxides

**C 01 G**

- 19/04 . Halides
- 19/06 . . Stannous chloride
- 19/08 . . Stannic chloride
- 21/00 Compounds of lead**
- 21/02 . Oxides
- 21/04 . . Lead suboxide (Pb<sub>2</sub>O)
- 21/06 . . Lead monoxide (PbO)
- 21/08 . . Lead dioxide (PbO<sub>2</sub>)
- 21/10 . . Red lead (Pb<sub>3</sub>O<sub>4</sub>)
- 21/12 . Hydroxides
- 21/14 . Carbonates
- 21/16 . Halides
- 21/18 . Nitrates
- 21/20 . Sulfates
- 21/21 . Sulfides [3]
- 21/22 . Plumbates; Plumbites
- 23/00 Compounds of titanium**
- 23/02 . Halides of titanium
- 23/04 . Oxides; Hydroxides [3]
- 23/047 . . Titanium dioxide [3]
- 23/053 . . . Producing by wet processes, e.g. hydrolysing titanium salts [3]
- 23/07 . . . Producing by vapour phase processes, e.g. halide oxidation [3]
- 23/08 . . . Drying; Calcining [3]
- 25/00 Compounds of zirconium**
- 25/02 . Oxides
- 25/04 . Halides
- 25/06 . Sulfates
- 27/00 Compounds of hafnium**
- 27/02 . Oxides
- 27/04 . Halides
- 27/06 . Sulfates
- 28/00 Compounds of arsenic [3]**
- 28/02 . Arsenates; Arsenites [3]
- 29/00 Compounds of bismuth**
- 30/00 Compounds of antimony [3]**
- 30/02 . Antimonates; Antimonites [3]
- 31/00 Compounds of vanadium**
- 31/02 . Oxides [3]
- 31/04 . Halides [3]
- 33/00 Compounds of niobium**
- 35/00 Compounds of tantalum**
- 35/02 . Halides [3]
- 37/00 Compounds of chromium**
- 37/02 . Oxides or hydrates thereof
- 37/027 . . Chromium dioxide [3]
- 37/033 . . Chromium trioxide; Chromic acid [3]
- 37/04 . Chromium halides
- 37/06 . . Chromylhalides
- 37/08 . Chromium sulfates
- 37/10 . . Chrome alum
- 37/14 . Chromates; Bichromates
- 39/00 Compounds of molybdenum**
- 39/02 . Oxides; Hydroxides [3]
- 39/04 . Halides [3]
- 39/06 . Sulfides [3]
- 41/00 Compounds of tungsten**
- 41/02 . Oxides; Hydroxides [3]
- 41/04 . Halides [3]
- 43/00 Compounds of uranium**
- 43/01 . Oxides; Hydroxides [3]
- 43/025 . . Uranium dioxide [3]
- 43/04 . Halides of uranium
- 43/06 . . Fluorides
- 43/08 . . Chlorides
- 43/10 . . Bromides
- 43/12 . . Iodides
- 45/00 Compounds of manganese**
- 45/02 . Oxides; Hydroxides
- 45/04 . Carbonyls
- 45/06 . Halides
- 45/08 . Nitrates
- 45/10 . Sulfates
- 45/12 . Manganates; Permanganates
- 47/00 Compounds of rhenium**
- 49/00 Compounds of iron**
- 49/02 . Oxides; Hydroxides
- 49/04 . . Ferrous oxide (FeO)
- 49/06 . . Ferric oxide (Fe<sub>2</sub>O<sub>3</sub>)
- 49/08 . . Ferroso-ferric oxide (Fe<sub>3</sub>O<sub>4</sub>)
- 49/10 . Halides
- 49/12 . Sulfides
- 49/14 . Sulfates
- 49/16 . Carbonyls
- 51/00 Compounds of cobalt**
- 51/02 . Carbonyls
- 51/04 . Oxides; Hydroxides
- 51/06 . Carbonates
- 51/08 . Halides
- 51/10 . Sulfates
- 51/12 . Complexes with ammonia
- 53/00 Compounds of nickel**
- 53/02 . Carbonyls
- 53/04 . Oxides; Hydroxides
- 53/06 . Carbonates
- 53/08 . Halides
- 53/09 . . Chlorides [3]
- 53/10 . Sulfates
- 53/11 . Sulfides [3]
- 53/12 . Complexes with ammonia
- 55/00 Compounds of ruthenium, rhodium, palladium, osmium, iridium, or platinum**
- 56/00 Compounds of transuranic elements**
- 57/00 Compounds of metals not covered elsewhere in this subclass**

