

C 01 C AMMONIA; CYANOGEN; COMPOUNDS THEREOF (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](#); 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](#); compounds containing silicon [C 01 B 33/00](#); compounds containing boron [C 01 B 35/00](#))

Note

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

1/00 Ammonia; Compounds thereof	1/28 . Methods of preparing ammonium salts in general
1/02 . Preparation or separation of ammonia	
1/04 . . Preparation of ammonia by synthesis (preparation or purification of gas mixtures for ammonia synthesis C 01 B 3/02)	Notes
1/08 . . Preparation of ammonia from nitrogenous organic substances	(1) This group <u>does not cover</u> ammonium salts of complex acids (other than complex cyanides) containing a metal in the anion, which are covered by the relevant groups of subclasses C 01 D to G , according to the metal.
1/10 . . Separation of ammonia from ammonia liquors, e.g. gas liquors	(2) Salts of polybasic acids with ammonium and a metal as cations are classified as though the ammonium were hydrogen.
1/12 . . Separation of ammonia from gases and vapours	(3) Complex ammine salts are classified in the relevant groups of subclasses C 01 D to G , according to the metal.
1/14 . . . Saturators	
1/16 . Halides of ammonium	
1/18 . Nitrates of ammonium	
1/20 . Sulfides; Polysulfides	
1/22 . Sulfites of ammonium	
1/24 . Sulfates of ammonium (1/14 takes precedence)	3/00 Cyanogen; Compounds thereof
1/242 . . Preparation from ammonia and sulfuric acid or sulfur trioxide [2]	3/02 . Preparation of hydrogen cyanide
1/244 . . Preparation by double decomposition of ammonium salts with sulfates [2]	3/04 . . Separation from gases
1/245 . . Preparation from compounds containing nitrogen and sulfur [2]	3/06 . Stabilisation of hydrogen cyanide
1/246 . . . from sulfur-containing ammonium compounds [2]	3/08 . Simple or complex cyanides of metals
1/247 by oxidation with free oxygen [2]	3/10 . . Simple alkali metal cyanides [3]
1/248 . . Preventing coalescing or controlling form or size of crystals [2]	3/11 . . Complex cyanides [3]
1/249 . . Deacidifying the crystals [2]	3/12 . . Simple or complex iron cyanides [2]
1/26 . Carbonates or bicarbonates of ammonium	3/14 . Cyanic acid; Salts thereof
	3/16 . Cyanamide; Salts thereof (dicyandiamide C 07 C 279/28)
	3/18 . . Calcium cyanamide
	3/20 . Thiocyanic acid; Salts thereof