

AUSTRALIA GROUP

EXPORT CONTROL LIST: CHEMICAL WEAPONS PRECURSORS

30 September 2025

PRECURSOR CHEMICAL	CAS NO.	CWC-SCHEDULE
1. Thiodiglycol	(111-48-8)	2B
2. Phosphorus oxychloride	(10025-87-3)	3B
3. Dimethyl methylphosphonate	(756-79-6)	2B
4. Methylphosphonyl difluoride (DF)	(676-99-3)	1B
5. Methylphosphonyl dichloride (DC)	(676-97-1)	2B
6. Dimethyl phosphite (DMP)	(868-85-9)	3B
7. Phosphorus trichloride	(7719-12-2)	3B
8. Trimethyl phosphite (TMP)	(121-45-9)	3B
9. Thionyl chloride	(7719-09-7)	3B
10. 3-Hydroxy-1-methylpiperidine	(3554-74-3)	Not Listed
11. N,N-Diisopropyl-(beta)-aminoethyl chloride	(96-79-7)	2B
12. N,N-Diisopropyl-(beta)-aminoethane thiol	(5842-07-9)	2B
13. 3-Quinuclidinol	(1619-34-7)	2B
14. Potassium fluoride	(7789-23-3)	Not Listed
15. 2-Chloroethanol	(107-07-3)	Not Listed
16. Dimethylamine	(124-40-3)	Not Listed
17. Diethyl ethylphosphonate	(78-38-6)	2B
18. Diethyl N,N-dimethylphosphoramidate	(2404-03-7)	2B
19. Diethyl phosphite	(762-04-9)	3B
20. Dimethylamine hydrochloride	(506-59-2)	Not Listed
21. Ethylphosphinyl dichloride	(1498-40-4)	2B
22. Ethylphosphonyl dichloride	(1066-50-8)	2B
23. Ethylphosphonyl difluoride	(753-98-0)	1B
24. Hydrogen fluoride	(7664-39-3)	Not Listed
25. Methyl benzilate	(76-89-1)	Not Listed
26. Methylphosphinyl dichloride	(676-83-5)	2B
27. N,N-Diisopropyl-(beta)-amino-ethanol	(96-80-0)	2B
28. Pinacolyl alcohol	(464-07-3)	2B
29. O-Ethyl O-2-diisopropylaminoethyl methylphosphonite (QL)	(57856-11-8)	1B
30. Triethyl phosphite	(122-52-1)	3B
31. Arsenic trichloride	(7784-34-1)	2B
32. Benzilic acid	(76-93-7)	2B
33. Diethyl methylphosphonite	(15715-41-0)	2B
34. Dimethyl ethylphosphonate	(6163-75-3)	2B

35. Ethylphosphinyl difluoride	(430-78-4)	2B
36. Methylphosphinyl difluoride	(753-59-3)	2B
37. 3-Quinuclidone	(3731-38-2)	Not Listed
38. Phosphorus pentachloride	(10026-13-8)	3B
39. Pinacolone	(75-97-8)	Not Listed
40. Potassium cyanide	(151-50-8)	Not Listed
41. Potassium bifluoride	(7789-29-9)	Not Listed
42. Ammonium bifluoride	(1341-49-7)	Not Listed
43. Sodium bifluoride	(1333-83-1)	Not Listed
44. Sodium fluoride	(7681-49-4)	Not Listed
45. Sodium cyanide	(143-33-9)	Not Listed
46. Triethanolamine	(102-71-6)	3B
47. Phosphorus pentasulphide	(1314-80-3)	Not Listed
48. Diisopropylamine	(108-18-9)	Not Listed
49. Diethylaminoethanol	(100-37-8)	Not Listed
50. Sodium sulphide	(1313-82-2)	Not Listed
51. Sulphur monochloride	(10025-67-9)	3B
52. Sulphur dichloride	(10545-99-0)	3B
53. Triethanolamine hydrochloride	(637-39-8)	Not Listed
54. N,N-Diisopropyl-2-aminoethyl chloride hydrochloride	(4261-68-1)	2B
55. Methylphosphonic acid	(993-13-5)	2B
56. Diethyl methylphosphonate	(683-08-9)	2B
57. N,N-Dimethylaminophosphoryl dichloride	(677-43-0)	2B
58. Triisopropyl phosphite	(116-17-6)	Not Listed
59. Ethyldiethanolamine	(139-87-7)	3B
60. O,O-Diethyl phosphorothioate	(2465-65-8)	Not Listed
61. O,O-Diethyl phosphorodithioate	(298-06-6)	Not Listed
62. Sodium hexafluorosilicate	(16893-85-9)	Not Listed
63. Methylphosphonothioic dichloride	(676-98-2)	2B
64. Diethylamine	(109-89-7)	Not Listed
65. N,N-Diisopropylaminoethanethiol hydrochloride	(41480-75-5)	2B
66. Methyl dichlorophosphate	(677-24-7)	
67. Ethyl dichlorophosphate	(1498-51-7)	
68. Methyl difluorophosphate	(22382-13-4)	
69. Ethyl difluorophosphate	(460-52-6)	
70. Diethyl chlorophosphite	(589-57-1)	
71. Methyl chlorofluorophosphate	(754-01-8)	
72. Ethyl chlorofluorophosphate	(762-77-6)	
73. N,N-Dimethylformamidine	(44205-42-7)	
74. N,N-Diethylformamidine	(90324-67-7)	
75. N,N-Dipropylformamidine	(48044-20-8)	
76. N,N-Diisopropylformamidine	(857522-08-8)	
77. N,N-Dimethylacetamidine	(2909-14-0)	
78. N,N-Diethylacetamidine	(14277-06-6)	
79. N,N-Dipropylacetamidine	(1339586-99-0)	
80. N,N-Dimethylpropanamidine	(56776-14-8)	

81. N,N-Diethylpropanamidine	(84764-73-8)
82. N,N-Dipropylpropanamidine	(1341496-89-6)
83. N,N-Dimethylbutanamidine	(1340437-35-5)
84. N,N-Diethylbutanamidine	(53510-30-8)
85. N,N-Dipropylbutanamidine	(1342422-35-8)
86. N,N-Diisopropylbutanamidine	(1315467-17-4)
87. N,N-Dimethylisobutanamidine	(321881-25-8)
88. N,N-Diethylisobutanamidine	(1342789-47-2)
89. N,N-Dipropylisobutanamidine	(1342700-45-1)
90. Dipropylamine	(142-84-7)
91. 1,1,3,3-Tetraethylguanidine	(13439-87-7)

Technical note - Chemicals are listed by name, Chemical Abstract Service (CAS) number and CWC Schedule (where applicable). Chemicals of the same structural formula (e.g., hydrates, isotopically-labelled forms or all possible stereoisomers) are controlled regardless of name or CAS number. CAS numbers are shown to assist in identifying whether a particular chemical or mixture is controlled, irrespective of nomenclature. However, CAS numbers cannot be used as unique identifiers in all situations because some forms of the listed chemical have different CAS numbers, and mixtures containing a listed chemical may also have different CAS numbers.