

SCHEDULE 2

HAZARDOUS SUBSTANCES AND CONTROLLED QUANTITIES

PART A
NAMED SUBSTANCES

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Hazardous Substances</i>	<i>Controlled quantity (Q) tonnes</i>	<i>Quantity for the purposes of Note 4 to the notes to Parts A and B (Q*)</i>
1. Ammonium nitrate to which Note 1 of the notes to this Part applies	5000.00	
2. Ammonium nitrate to which Note 2 of the notes to this Part applies	1000.00	1250.00
3. Ammonium nitrate to which Note 3 of the notes to this Part applies	350.00	
4. Ammonium nitrate to which Note 4 of the notes to this Part applies	10.00	
5. Potassium nitrate to which Note 5 of the notes to this Part applies	5000.00	
6. Potassium nitrate to which Note 6 of the notes to this Part applies	1250.00	
7. Arsenic pentoxide, arsenic (V) acid and/or salts	1.00	
8. Arsenic trioxide, arsenious (III) acid and/or salts	0.10	
9. Bromine	20.00	
10. Chlorine	10.00	
11. Nickel compounds in inhalable powder form (nickel monoxide, nickel dioxide, nickel sulphide, trinickel disulphide, dinickel trioxide)	1.00	
12. Ethyleneimine	10.00	
13. Fluorine	10.00	
14. Formaldehyde ($\geq 90\%$)	5.00	
15. Hydrogen	2.00	5.00
16. Hydrogen chloride (liquefied gas)	25.00	
17. Lead alkyls	5.00	

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18. Liquefied petroleum gas, including commercial propane and commercial butane, and any mixture thereof, when held at a pressure greater than 1.4 bar absolute.	25.00	50.00
19. Liquefied extremely flammable gases excluding pressurised LPG (entry no.18)	50.00	
20. Natural gas	15.00	50.00
21. Acetylene	5.00	
22. Ethylene oxide	5.00	
23. Propylene oxide	5.00	
24. Methanol	500.00	
25. 4,4-Methylenebis (2-Chloraniline) and/or salts, in powder form	0.01	
26. Methylisocyanate	0.15	
27. Oxygen	200.00	
28. Toluene diisocyanate	10.00	
29. Carbonyl dichloride (phosgene)	0.30	
30. Arsenic trihydride (arsine)	0.20	
31. Phosphorus trihydride (phosphine)	0.20	
32. Sulphur dichloride	1.00	
33. Sulphur trioxide (including sulphur trioxide dissolved in sulphuric acid to form Oleum)	15.00	
34. Polychlorodibenzofurans and polychlorodibenzodioxins (including TCDD), calculated in TCDD equivalent (to which Note 7 of the Notes to this Part applies)	0.001	
35. The following CARCINOGENS at concentration above 5% by weight: 4-Aminobiphenyl and/or its salts; Benzotrifluoride; Benzidine and/or salts; Bis(chloromethyl) ether; Chloromethyl methyl ether; 1,2-Dibromoethane; Diethyl sulphate; Dimethyl sulphate; Dimethylcarbamoyl chloride; 1,2-Dibromo-3-chloropropane; 1,2-Dimethylhydrazine; Dimethylnitrosamine; Hexamethylphosphoric triamide; Hydrazine; 2-Naphthylamine and/or salts; 4-Nitrodiphenyl; and 1,3 Propanesultone	0.5	
36. Petroleum products	2500.00	

(a) gasolines and naphthas,

(b) kerosenes (including jet fuels),

(c) gas oils (including diesel fuels, home heating oils and gas oil blending streams)

(d) heavy fuel oils

37. Acrylonitrile	20.00	50.00
38. Carbon disulphide	20.00	50.00
39. Hydrogen selenide	1.00	50.00
40. Nickel tetracarbonyl	1.00	5.00
41. Oxygen difluoride	1.00	5.00
42. Pentaborane	1.00	5.00
43. Selenium hexafluoride	1.00	50.00
44. Stibine (antimony hydride)	1.00	5.00
45. Sulphur dioxide	20.00	50.00
46. Tellurium hexafluoride	1.00	5.00
47. 2,2-Bis(tert-butylperoxy) butane (>70%)	5.00	50.00
48. 1,1-Bis(tert-butylperoxy) cyclohexane (>80%)	5.00	50.00
49. tert-Butyl peroxyacetate (>70%)	5.00	50.00
50. tert-Butyl peroxyisobutyrate (>80%)	5.00	50.00
51. tert-Butyl peroxyisopropylcarbonate (>80%)	5.00	50.00
52. tert-Butyl peroxy maleate (>80%)	5.00	50.00
53. tert-Butyl peroxy pivalate (>77%)	5.00	50.00
54. Cellulose Nitrate other than—	50.00	

(1) cellulose nitrate for which a license, granted under the Manufacture and Storage of Explosives Regulations (Northern Ireland) 2006⁽¹⁾, is required; or

(2) cellulose nitrate where the nitrogen content of the cellulose nitrate does not exceed 12.3% by weight and contains not more than 55 parts of cellulose nitrate per 100 parts by weight of solution.

55. Dibenzyl peroxydicarbonate (>90%)	5.00	50.00
56. Diethyl peroxydicarbonate (>30%)	5.00	50.00
57. 2,2- Dihydroperoxypropane (>30%)	5.00	50.00

⁽¹⁾ [S.R. 2006 No.425](#)

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58. Di-isobutyryl peroxide (>50%)	5.00	50.00
59. Di-n-propyl peroxydicarbonate (>80%)	5.00	50.00
60. Di-sec-butyl peroxydicarbonate (>80%)	5.00	50.00
61. 3,3,6,6,9,9-Hexamethyl-1,2,4,5-tetroxacyclononane (>75%)	5.00	50.00
62. Methyl ethyl ketone peroxide (>60%)	5.00	50.00
63. Methyl isobutyl ketone peroxide (>60%)	5.00	50.00
64. Peracetic acid (>60%)	5.00	50.00
65. Sodium Chlorate	25.00	50.00
66. Gas or any mixture of gases (not covered by entry 20) which is flammable in air, when held as a gas	15.00	
67. A substance or any mixture of substances which is flammable in air when held above its boiling point (measured at 1 bar absolute) as a liquid or as a mixture of liquid and gas at a pressure of more than 1.4 bar absolute (see Note 8 of the notes to this Part).	25.00	
