SCHEDULE 1

HAZARDOUS SUBSTANCES AND CONTROLLED QUANTITIES

PART B

HIGHLY REACTIVE SUBSTANCES AND EXPLOSIVE SUBSTANCES

Column 1	Column 2
Hazardous substances	Controlled quantities
	(in <i>tonnes</i> , unless otherwise stated)

- 37. Acetylene (Ethyne) when a gas subject to 50 a pressure not exceeding 620 millibars above that of the atmosphere, and not otherwise deemed to be an explosive by virtue of Order in Council No 30(1) as amended by the Compressed Acetylene Order 1947(2), or when contained in a homogeneous porous substance in cylinders in accordance with Order of Secretary of State No 9(3), made under the Explosives Act 1875(4)
- **38.** Ammonium nitrate and mixtures 500 containing ammonium nitrate where the nitrogen content derived from the ammonium nitrate exceeds 28% of the mixture by weight other than—
 - (i) mixtures to which the Explosives Act 1875 applies;
 - (ii) ammonium nitrate based products manufactured chemically for use as fertiliser which comply with Council Directive 80/876/EEC(5); or
 - (iii) compound fertilisers.
- **39.** Aqueous solutions containing more than 500 90 parts by weight of ammonium nitrate per 100 parts by weight of solution
- **40.** Ammonium nitrate based products 1000 manufactured chemically for use as fertilisers which comply with Council Directive 80/876/ EEC and compound fertilisers where the nitrogen content derived from the ammonium nitrate exceeds 28% of the mixture by weight

⁽¹⁾ S.R. & O. 1937/54.

⁽²⁾ S.R. & O. 1947/805.

⁽³⁾ S.R. & O. 1919/869.

^{(4) 1875} c. 17.

⁽⁵⁾ OJ No L250, 23.9.80, p. 7.

Column 1	Column 2
Hazardous substances	Controlled quantities
41. 2,2-Bis(tert-butylperoxy)butane (>70%)	5
42. 1,1-Bis(tert-butylperoxy)cyclohexane (>80%)	5
43. tert-Butyl peroxyacetate (>70%)	5
44. tert-Butyl peroxyisobutyrate (>80%)	5
45. tert-Butyl peroxyisopropylcarbonate (>80%)	5
46. tert-Butyl peroxymaleate (>80%)	5
47. tert-Butyl peroxypivalate (>77%)	5
48. Cellulose nitrate other than—	50
(i) cellulose nitrate to which the Explosives Act 1875 applies; or	
(ii) solutions of cellulose nitrate where the nitrogen content of the cellulose nitrate does not exceed 12.3% by weight and the solution contains not more than 55 parts of cellulose nitrate per 100 parts by weight of solution	
49. Dibenzyl peroxydicarbonate (>90%)	5
50. Diethyl peroxydicarbonate (>30%)	5
51. 2,2-Dihydroperoxypropane (>30%)	5
52. Di-isobutyryl peroxide (>50%)	5
53. Di-n-propyl peroxydicarbonate (>80%)	5
54. Di-sec-butyl peroxydicarbonate (>80%)	5
55. Ethylene oxide	5
56. Ethyl nitrate	50
57. 3,3,6,6,9,9-Hexamethyl-1,2,4,5-tetroxacyclononane (>75%)	5
58. Hydrogen	2
59. Liquid Oxygen	500
60. Methyl ethyl ketone peroxide (>60%)	5
61. Methyl isobutyl ketone peroxide (>60%)	5
62. Peracetic acid (>60%)	5
63. Propylene oxide	5
64. Sodium chlorate	25

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Column 1	Column 2
Hazardous substances	Controlled quantities
65. Sulphur dichloride	1