

WASC 2302

List of Authorised
Explosives

HSMD
January 1976



HEALTH AND SAFETY EXECUTIVE
EXPLOSIVES ACTS, 1875 and 1923

LIST OF AUTHORISED EXPLOSIVES

*This List is in substitution for all such Lists
of an earlier date*

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LONDON

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Authorised explosives

The following explosives are at present* authorised for manufacture in or importation into the United Kingdom.

Notes

- (1) All explosives marked with a † are for export only.
- (2) The Coal Mines (Explosives) Regulations, 1961, provide that in certain mines or parts of mines, no explosive shall be used other than an explosive permitted by the Ministry of Power. Such 'Permitted Explosives' are indicated by a prefix (p).
- (3) For purposes of Safety Distances in connection with the issue of Licences for Factories and Magazines, all explosives have been categorised either X, Y, Z or ZZ. These categories are defined as follows:
 - Category X* —Explosives having fire or slight explosion risk or both, with only local effect.
 - Category Y* —Explosives having mass fire risk, or moderate explosion risk, but not mass explosion risk.
 - Category Z* —Explosives having mass explosion risk with serious missile effect.
 - Category ZZ*—Explosives having mass explosion risk with minor missile effect.
- (4) For shipping purposes, X and Y above are category B, Z and ZZ must be shipped as category C. Certain military explosives in shipping category B if stowed with items belonging to category C must themselves be reckoned as category C whilst on the vessel.

UN Classification

The List now includes, wherever possible, the United Nations Classification and compatibility grouping, and the following notes relate to these entries.

- (1) *General.* It is somewhat difficult with trade products to give an exact equivalent in the UN List and in a number of cases therefore the entry has been arbitrarily chosen from 2 or more possibilities. This does not affect the Compatibility Group or the Division and Sub-division within the Class.
- (2) In some cases UN entries correspond to hazards different from those in U.K. list, and the UN Division quoted will indicate this.
See para (5).
- (3) In some cases there are no equivalents available in UN List. These cases are marked accordingly.

*List corrected 1st November, 1975. For details of amendments made after this date consult HM Inspector of Explosives. (01-229 3456).

- (4) Because of national differences in composition and nomenclature, some entries may have to be revised before the next edition, but as indicated above, the Division and compatibility grouping can be used with confidence.
- (5) Where necessary the UN entries in several Divisions are shown opposite to a Specific Entry in the List. (Corrected to UN Supplement 1973.) It will be appreciated that our hazard classes approximate to UN values as below.
- Hazard Category Z and ZZ—UN Div. 1.1.
Hazard Category Y —UN Div. 1.3.
Hazard Category X —UN Div. 1.2.

UN Div. 1.4.1.

Safety Class —UN Div. 1.4.2.

- (6) Entries for filled Shells, Bombs, Mines and Torpedoes have been left blank as Military Classification will give full details for individual items.

The majority of the names in this List are registered trade marks in respect of which proprietary rights exist and may be used only to indicate the product of the proprietor of the trade mark.

Note.—Right-hand column gives (1) UN Number (2) Compatibility Group and (3) UN Class and Division.

CLASS 1. GUNPOWDER

The term 'gunpowder' means exclusively gunpowder ordinarily so called.

1 UN number; 2 Compatibility group; 3 UN class and division

	1	2	3
10001 Gunpowder	ZZ	0027 D	1.1
		0028 D	1.1

CLASS 2. NITRATE MIXTURE

The term 'nitrate mixture' means any preparation, other than gunpowder ordinarily so called, formed by the mechanical mixture of a nitrate with any form of carbon or with any carbonaceous substance not possessed of explosive properties, whether sulphur be or be not added to such preparation, and whether such preparation be or be not mechanically mixed with any other non-explosive substance.

By order in Council No. 1 B., any explosive containing a perchlorate and not included in Classes 3, 4 or 5, shall be deemed to belong to Class 2 (Nitrate mixture Class).

Every blasting explosive in this Class, in which ammonium nitrate, sodium nitrate or sodium chloride are used as ingredients, shall be contained in cartridge wrappers or cases (or in 5 lb inner packages) made thoroughly waterproof with melted paraffin wax or other suitable waterproofing material.

1 UN number; 2 Compatibility group; 3 UN class and division

	1	2	3
20059 Aminex	ZZ	0241 D	1.1
20033 Ammoblast	ZZ	0084 D	1.1
20047 Ammogex	ZZ	0084 D	1.1
20048 Ammogex A	ZZ	0084 D	1.1

20001 Ammospex	ZZ	0084 D	1.1
20002 Ammospex A	ZZ	0084 D	1.1
20003 Ammospex C	ZZ	0084 D	1.1
20051 Ammospex (N.I.)	ZZ	0084 D	1.1
20049 Ammospex S	ZZ	0084 D	1.1
20018 Anobel	ZZ	0084 D	1.1
20036 Aquagel	ZZ	0241 D	1.1
20053 Brock's Nitrate Mixture (Moisture Repellent)	ZZ no UN number	D	1.1
20037 Cromex	ZZ	0084 D	1.1
20027 Eirobel	ZZ	0084 D	1.1
20028 Eirobel 'A'	ZZ	0084 D	1.1
20058 Eversoft Opencast Gel	ZZ	0241 D	1.1
20039 Flowgel	ZZ	0241 D	1.1
20054 Iregel	}	ZZ	0241 D 1.1
20046 Iregel Special			
20061 Iregex			
20056 Iremite			
20004 Lump-Kol Pellet Powder	ZZ no UN number	D	1.1
20020 Marine Seismex 'A'	ZZ	0084 D	1.1
20019 Marinex	ZZ	0084 D	1.1
20040 Maxigel	ZZ	0241 D	1.1
20050 Nitrex	ZZ	0084 D	1.1
20011 Nobelite	ZZ	0084 D	1.1
20012 Nobelite (H)	ZZ	0084 D	1.1
20034 Nobelite (R)	ZZ	0084 D	1.1
20005 Nobel's Delay Composition R.894	Y no UN entry		
20006 Nobel's Explosive No. 999	ZZ	0084 D	1.1
20007 Nobel's Explosive No. 1243	ZZ	0084 D	1.1
20008 Nobel's Explosive No. 1271	ZZ	0084 D	1.1
20009 Nobel's Explosive No. 1359	ZZ	0084 D	1.1
20010 Nobel's Explosive No. 1382	ZZ	0084 D	1.1
20021 Nobel's Explosive No. 1390	ZZ	0084 D	1.1
20029 Nobel's Explosive No. 1522	ZZ	0241 D	1.1
20035 Nobel's Explosive No. 1546	ZZ	0241 D	1.1
20055 Nobel's Explosive No. 1585	ZZ	0241 D	1.1
20057 Nobel's Explosive No. 1631	ZZ	0241 D	1.1
20025 Plastic Propellant	ZZ	0273 C	1.1
20032 Potassium Perchlorate Propellant	ZZ	0273 C	1.1
20031 Power-fil	ZZ	0241 D	1.1
20060 Powerlode	ZZ	0241 D	1.1
20041 Premium Supergel	ZZ	0241 D	1.1
20026 Propellant AP/PR	X no UN number	C	1.2
20030 Propellant G.G.I.	Y " " "	C	1.3
20013 R.D. Composition 202	ZZ " " "	D	1.1
20014 S.R.C.2	ZZ " " "	D	1.1
20052 Slurrex	ZZ	0241 D	1.1
20015 Stonex	ZZ	0084 D	1.1
20038 Supergel	ZZ	0241 D	1.1
20016 Swiftrain Powder	Y no UN number	G	1.3
20017 Thameite A/G	ZZ	0084 D	1.1

See notes on p. 3

CLASS 3. NITRO-COMPOUND

The term 'nitro-compound' means any chemical compound possessed of explosive properties, or capable of combining with metals to form an explosive compound, which is produced by the chemical action of nitric acid (whether mixed or not with sulphuric acid) or of a nitrate mixed with sulphuric acid upon any carbonaceous substance, whether such compound is mechanically mixed with other substances or not.

Every explosive in this Class and every explosive ingredient thereof shall be so thoroughly purified and otherwise of such character as to satisfy a test known as the Heat Test, and specified in a Memorandum signed by a Government Inspector and dated the 2nd February, 1914.

Every blasting explosive in this Class, in which ammonium nitrate, sodium nitrate, sodium chloride or nitro-glycol are used as ingredients, shall be contained in cartridge wrappers or cases (or in 5 lb inner packages) made thoroughly waterproof with melted paraffin wax or other suitable waterproofing material.

Blasting explosives in this class marked 'S' may be sheathed on the outside of the cartridge but not at the ends with an approved sheathing material. The outer wrapper of any sheathed cartridge shall be sufficiently strong to prevent the escape of any of the sheathing material when the cartridge is submitted to the jolting test. If fireproofing material is used for the outer wrapper it must not interact in any way with the sheathing material. Provided that when sodium bicarbonate is used as a sheathing material the cartridge shall be thoroughly waterproofed with paraffin wax or a mixture of ceresine and rosin.

The nitro-compound class has two divisions.

Division 1

Division 1 comprises the following explosives and any chemical compound or mechanically mixed preparation which consists either wholly or partly of nitro-glycerine or of some other liquid nitro-compound.

Every explosive in this Division shall be of such character and consistency as not to be liable to liquefaction or exudation.

Every blasting explosive in this Division, other than those manufactured exclusively for export, shall be capable of passing the following non-freezing test, viz:—the explosive after being kept at a temperature of -10°C for 12 hours, seeded with frozen nitro-glycerine and then maintained at a temperature of -10°C for a period of 10 days, shall not show any signs of being frozen.

An explosive in this Division which is required to be issued in waterproof inner packages may be exempted from such requirement by special authority, when and so long as the conditions of such authority are observed.

The term 'low freeze nitro-glycerine' used in the definitions of explosives in this Division shall mean a mixture of nitro-glycerine with nitro-polyglycerine or nitro-glycol or both of them.

1 UN number; 2 Compatibility group; 3 UN class and division

			1	2	3
31003	American Ballistite	ZZ	0160	C	1.1
31005	Ammon Dynamite	ZZ	0081	D	1.1
31010	†Ammon Gelatine	ZZ	0081	D	1.1
31019	†Ammon Gelatine Dynamite	ZZ	0081	D	1.1
31011	†Ammon Gelignite	ZZ	0081	D	1.1
31021	Antifrost Nitrox No. 2 'S'	ZZ	0081	D	1.1
31026	Aquadex	ZZ	0081	D	1.1
31230 (p)	Aquadex A	ZZ	0081	D	1.1
31236 (p)	Aquespex	ZZ	0081	D	1.1
31029	Ardeer Ballistite	{ ZZ Y	0160 0161	C	{ 1.1 1.3
31030	Ardeer Cordite	{ ZZ Y	0160 0161		
31037	Armorite	ZZ	0081	D	1.1
31317	Axial No. 1	ZZ	0081	D	1.1
31039	Axite No. 3	ZZ	0160	D	1.1
31040	Ball Powder	ZZ	1060	C	1.1
31041	Ballistite	{ ZZ Y	0160 0161	C	{ 1.1 1.3
31043	Ballistite A. 16	ZZ	0160	C	1.1
31227	Ballistite B. 16	ZZ	0160	C	1.1
31223	Basex	ZZ	0081	D	1.1
31044	Belex	ZZ	0081	D	1.1
31045	Belex 1	ZZ	0081	D	1.1
31047	Belex 1 (W)	ZZ	0081	D	1.1
31049	Belex 2	ZZ	0081	D	1.1
31316	Belex 2 (W)	ZZ	0081	D	1.1
31051	Belex 3	ZZ	0081	D	1.1
31052	Belex 3 (W)	ZZ	0081	D	1.1
31053	Belex 4	ZZ	0081	D	1.1
31050	Belex 4 (W)	ZZ	0081	D	1.1
31055	Belex 5	ZZ	0081	D	1.1
31054	Belex 5 (W)	ZZ	0081	D	1.1
31066	†Blasting Gelatine	ZZ	0081	D	1.1
31071	C.D.B.	Y	0272	C	1.3
31069 (p)	Carribel	ZZ	0081	D	1.1
31070 (p)	Carrifrax	ZZ	0081	D	1.1
31072	Casting Liquid	ZZ	-	-	-
31056	Cilgel B	ZZ	0081	D	1.1
31074	Colespex	ZZ	0081	D	1.1
31313	Charges Gyro-Operating	Y	0186	C	1.3
31239	Composite Modified Casting Powder (Double Base)	Y	-	-	-

31046	Cooke's Explosive No. 124	ZZ	0081	D	1.1
31078	Coolite A	Y	0161	C	1.3
31080	Cooppal Alfa Smokeless Powder	ZZ	0160	C	1.1
31233	Cooppal Coppella Powder	ZZ	0160	C	1.1
31081	Cordite	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31082	Cordite A	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31083	Cordite A.N.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31031	Cordite A.S.N.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31032	Cordite C.D.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31033	Cordite H.W.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31087	Cordite M.D.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31088	Cordite N.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31089	Cordite N.K.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31090	Cordite N.P.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31091	Cordite N.Q.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31092	Cordite N.Q.K.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31093	Cordite N.Q.P.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31034	Cordite W.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31035	Cordite W.M.	Y or ZZ	0160 } 0161 }	C { C {	1.1 1.3
31224	Cosminex	ZZ	0081	D	1.1
31283	Cosmingel	ZZ	0081	D	1.1
31106	D.B.C. Casting Powder	ZZ	-	-	-
31107	D.B.H. Casting Powder	Y	-	-	-
31108	D.B.M. Casting Powder	ZZ	-	-	-
31096 (p)	Denespex	ZZ	0081	D	1.1
31256	Dopex G	ZZ	0081	D	1.1
31258	Dopex 'MX'	ZZ	0081	D	1.1
31257	Dopex P	ZZ	0081	D	1.1
31263	Dopex 'SX'	ZZ	0081	D	1.1
31277	Dopex 'W'	ZZ	0081	D	1.1
31264 (p)	Driftex	ZZ	0081	D	1.1
31097	Driftex 'S'	ZZ	0081	D	1.1
31281 (p)	Dyadyne	ZZ	0081	D	1.1
31271	Dynafrax	ZZ	0081	D	1.1
31253 (p)	Dynagex	ZZ	0081	D	1.1

31310	Dynamex B	ZZ	0081	D	1.1
31311	Dynamex IV	ZZ	0081	D	1.1
31102	Dynamite	ZZ	0081	D	1.1
31296	†Dynobel	ZZ	0081	D	1.1
31307	E.C.P. No. 3	ZZ	0081	D	1.1
31297	Energex	ZZ	0081	D	1.1
31116	Eversoft Blasting Gelatine	ZZ	0081	D	1.1
31110	Eversoft Gelamex	ZZ	0081	D	1.1
31119	Eversoft Gelamex 'A'	ZZ	0081	D	1.1
31114	Eversoft Gelamex 'B'	ZZ	0081	D	1.1
31101	Eversoft Gelamex 'C'	ZZ	0081	D	1.1
31225	Eversoft Gelamex 'D'	ZZ	0081	D	1.1
31226	Eversoft Gelamex 'E'	ZZ	0081	D	1.1
31265	Eversoft Gelamex 'F'	ZZ	0081	D	1.1
31247	Eversoft Gelamex 'L'	ZZ	0081	D	1.1
31303	Eversoft Gelamex N.I.	ZZ	0081	D	1.1
31117	Eversoft Gelamex No. 1	ZZ	0081	D	1.1
31111	Eversoft Gelamex No. 2	ZZ	0081	D	1.1
31112	Eversoft Gelamex No. 3	ZZ	0081	D	1.1
31304	Eversoft Gelamex No. 1 (N.I.)	ZZ	0081	D	1.1
31120	Eversoft Gelignite	ZZ	0081	D	1.1
31113	Eversoft Opencast Gelignite	ZZ	0081	D	1.1
31305	Eversoft Opencast Gelignite (N.I.)	ZZ	0081	D	1.1
31121	Eversoft Plaster Gelatine	ZZ	0081	D	1.1
31306	Eversoft Plaster Gelatine (N.I.)	ZZ	0081	D	1.1
31109	F15/Frantir	ZZ	0081	D	1.1
31057	Forcite	ZZ	0081	D	1.1
31115	Fortex	ZZ	0081	D	1.1
31298	Frangex	ZZ	0081	D	1.1
31299	Frangex No. 1	ZZ	0081	D	1.1
31246	Gelatine	ZZ	0081	D	1.1
31128	Gelatine Dynamite	ZZ	0081	D	1.1
31129	Gelex A	ZZ	0081	D	1.1
31131	†Gelignite	ZZ	0081	D	1.1
31282	Geolok	ZZ	0081	D	1.1
31273	Geopak	ZZ	0081	D	1.1
31134	Geophex	ZZ	0081	D	1.1
31286	Geoslab	ZZ	0081	D	1.1
31006	Granulex	ZZ	0081	D	1.1
31028	Gurite	ZZ	0081	D	1.1
31137 (p)	Hydrobel 'S'	ZZ	0081	D	1.1
31242 (p)	Hydropruf	ZZ	0081	D	1.1
31254	Hygel	ZZ	0081	D	1.1
31255	Improved Ballistite	ZZ	0160	C	1.1
31151	†L.F. Ammonia Dynamite, 40 per cent strength	ZZ	0081	D	1.1
31058	†L.F. Ammon Gelatine	ZZ	0081	D	1.1
31152	†L.F. Ammon Gelatine, 90 per cent strength	ZZ	0081	D	1.1
31162	†L.G. Gelatine	ZZ	0081	D	1.1
31075	Lodespex	ZZ	0081	D	1.1
31287	Mayon Dynamite	ZZ	0081	D	1.1

31288	Mayon Gelignite	ZZ	0081	D	1.1
31084	Mechanite	{ ZZ Y }	{ 0160 0161 }	C	{ 1.1 1.3 }
31163 (p)	Minespex	ZZ	0081	D	1.1
31164 (p)	Minex 'S'	ZZ	0081	D	1.1
31166 (p)†	Monobel No. 1	ZZ	0081	D	1.1
31167 (p)	Monobel X	ZZ	0081	D	1.1
31168 (p)	Morcol	ZZ	0081	D	1.1
31169	M.X. Powder	ZZ	0160	C	1.1
31312	Nabit	ZZ	0081	D	1.1
31139	Neobel	ZZ	0160	C	1.1
31194	*Nitromethane (when confined)	ZZ	no UN entry	-	-
31241	Nobel C.K. Powder	ZZ	0160	C	1.1
31004	Nobel C.K. Powder No. 1	ZZ	0160	C	1.1
31140	Nobel C.K. Powder No. 2	ZZ	0160	C	1.1
31266	Nobel C.K. Powder No. 3	ZZ	0160	C	1.1
31293	Nobel C.K. Powder No. 4	ZZ	0160	C	1.1
31042	Nobel Cordite	{ ZZ Y }	{ 0160 0161 }	C	{ 1.1 1.3 }
31170	Nobel Cordite No. 2	{ ZZ Y }	{ 0160 0161 }	C	{ 1.1 1.3 }
31141	Nobel Glasgow Shotgun Powder	ZZ	0160	C	1.1
31142	Nobel Hornet Powder	ZZ	0160	C	1.1
31228	Nobel Nitro Neonite	ZZ	0160	C	1.1
31144	Nobel Parabellum Powder	ZZ	0160	C	1.1
31145	Nobel Pistol Powder	ZZ	0160	C	1.1
31146	Nobel Revolver Powder	ZZ	0160	C	1.1
31147	Nobel Rimfire Powder	ZZ	0160	C	1.1
31148	Nobel Shotgun Powder	ZZ	0160	C	1.1
31171	Nobel Superim Powder	ZZ	0160	C	1.1
31059	Nobelite Primer	ZZ	0081	D	1.1
31173	Nobel's Explosive No. 568	ZZ	0081	D	1.1
31174	Nobel's Explosive No. 808	ZZ	0081	D	1.1
31175	Nobel's Explosive No. 847	ZZ	0081	D	1.1
31176	Nobel's Explosive No. 901	ZZ	0081	D	1.1
31178	Nobel's Explosive No. 906	ZZ	0081	D	1.1
31179	Nobel's Explosive No. 916	ZZ	0081	D	1.1
31180	Nobel's Explosive No. 937	ZZ	0081	D	1.1
31022	Nobel's Explosive No. 964	ZZ	0081	D	1.1
31188	Nobel's Explosive No. 1182	ZZ	0081	D	1.1
31189	Nobel's Explosive No. 1235	ZZ	0081	D	1.1
31190	Nobel's Explosive No. 1257	ZZ	0081	D	1.1
31191	Nobel's Explosive No. 1258	ZZ	0081	D	1.1
31181 (p)	Nobel's Explosive No. 1274	ZZ	0081	D	1.1
31182 (p)	Nobel's Explosive No. 1285	ZZ	0081	D	1.1
31183 (p)	Nobel's Explosive No. 1286	ZZ	0081	D	1.1
31192 (p)	Nobel's Explosive No. 1321	ZZ	0081	D	1.1
31193	Nobel's Explosive No. 1331	ZZ	0081	D	1.1

*When confined means contained in a pressure vessel but does not apply to the ordinary container used for conveyance, such as a closed drum.

†For export only

31318	Nobel's Explosive No. 1353	ZZ	0081	D	1.1
31195	Nobel's Explosive No. 1394	ZZ	0081	D	1.1
31196	Nobel's Explosive No. 1398	ZZ	0081	D	1.1
31209	Nobel's Explosive No. 1424	ZZ	0081	D	1.1
31232 (p)	Nobel's Explosive No. 1427	ZZ	0081	D	1.1
31320	Nobel's Explosive No. 1449	ZZ	0081	D	1.1
31322	Nobel's Explosive No. 1455	ZZ	0081	D	1.1
31251	Nobel's Explosive No. 1466	ZZ	0081	D	1.1
31325	Nobel's Explosive No. 1520	ZZ	0081	D	1.1
31278	Nobel's Explosive No. 1529	ZZ	0081	D	1.1
31270	Nobel's Explosive No. 1534	ZZ	0081	D	1.1
31274	Nobel's Explosive No. 1541	ZZ	0081	D	1.1
31284	Nobel's Explosive No. 1563	ZZ	0081	D	1.1
31289 (p)	Nobel's Explosive No. 1567	ZZ	0081	D	1.1
31292 (p)	Nobel's Explosive No. 1583	ZZ	0081	D	1.1
31314 (p)	Nobel's Explosive No. 1593	ZZ	0081	D	1.1
31315 (p)	Nobel's Explosive No. 1617	ZZ	0081	D	1.1
31328 (p)	Nobel's Explosive No. 1621	ZZ	0081	D	1.1
31329 (p)	Nobel's Explosive No. 1622	ZZ	0081	D	1.1
31327 (p)	Nobel's Explosive No. 1628	ZZ	0081	D	1.1
31331 (p)	Nobel's Explosive No. 1629	ZZ	0081	D	1.1
31333	Nobel's Explosive No. 1634	ZZ	0081	D	1.1
31261	Norma Handgun Powder No. 1010	ZZ	0160	C	1.1
31197	Norma Rifle Powders 200, 201, 203 and 204	Y or ZZ	{ 0160 0161 }	C	{ 1.1 1.3 }
31262	Norma Shotgun Powder	ZZ	0160	C	1.1
31250	Oaklex	ZZ	0081	D	1.1
31272 (p)	Oakley Explosive No. 147/P5	ZZ	0081	D	1.1
31259 (p)	Oakley Explosive No. 166D/P5/33	ZZ	0081	D	1.1
31202	Oakley Explosive No. 260	ZZ	0081	D	1.1
31203	Oakley Explosive No. 263C	ZZ	0081	D	1.1
31210 (p)	Oakley Explosive No. 561	ZZ	0081	D	1.1
31204	Oakley Explosive No. 563	ZZ	0081	D	1.1
31205	Oakley Explosive No. 564	ZZ	0081	D	1.1
31326 (p)	Oakley Explosive No. 644	ZZ	0081	D	1.1
31060	Opencast Gelignite	ZZ	0081	D	1.1
31061	Opencast Gelignite Q	ZZ	0081	D	1.1
31330 (p)	Penobel 1	ZZ	0081	D	1.1
31098 (p)	Pitespex	ZZ	0081	D	1.1
31279 (p)	Pitex	ZZ	0081	D	1.1
31290 (p)	Pitex A	ZZ	0081	D	1.1
31130	Plaster Gelatine	ZZ	0081	D	1.1
31099	Plastic 808	ZZ	0081	D	1.1
31024 (p)	Polar Ajax 'CS'	ZZ	0081	D	1.1
31023 (p)	Polar Ajax 'S'	ZZ	0081	D	1.1
31153	Polar Ammon Gelatine Dynamite	ZZ	0081	D	1.1
31063	Polar Ammon Gelignite	ZZ	0081	D	1.1
31157	Polar Blasting Gelatine	ZZ	0081	D	1.1
31319	Polar Blasting Gelatine, Type 2	ZZ	0108	D	1.1
	82 per cent N.G.				
31185	Polar Samsonite	ZZ	0081	D	1.1

31007	Polar Rockite	ZZ	0081	D	1.1
31185	Polar Samsonite	ZZ	0081	D	1.1
31217 (p)	Polar Viking 'S'	ZZ	0081	D	1.1
31243	Polygel	ZZ	0081	D	1.1
31300	Polyvex	ZZ	0081	D	1.1
31219	Powder, 81 mm	ZZ	0160	C	1.1
31275	Premium Gelignite	ZZ	0081	D	1.1
31218	Prospex Nos. 1, 2, 3, 4	ZZ	0081	D	1.1
31231	Prospex No. 5	ZZ	0081	D	1.1
31235	Prospex-Semigel	ZZ	0081	D	1.1
31076	Quarrex	ZZ	0081	D	1.1
31309	Quarrex (N.I.)	ZZ	0081	D	1.1
31077	Quarrex A	ZZ	0081	D	1.1
31308	Quarrex A (N.I.)	ZZ	0081	D	1.1
31008	Quarry Dynamite	ZZ	0081	D	1.1
31220	†Quarry Monobel	ZZ	0081	D	1.1
31100	Quarry Plastex	ZZ	0081	D	1.1
31323	Rough Close Explosive No. 170	ZZ	0081	D	1.1
31038	S.5 Propellant Powder	ZZ	0160	C	1.1
31252	Safespex	ZZ	0081	D	1.1
31078 (p)	Seamespex	ZZ	0081	D	1.1
31064	Seismic Gelatine	ZZ	0081	D	1.1
31301	Shearex	ZZ	0081	D	1.1
31302	Shearex A	ZZ	0081	D	1.1
31065	†Special Gelatine	ZZ	0081	D	1.1
31018	†Special Gelignite, 62 per cent	ZZ	0081	D	1.1
31269	Special Geophex	ZZ	0081	D	1.1
31138	Sporting Ballistite	ZZ	0160	C	1.1
31285	Subaq	ZZ	0081	D	1.1
31291	Subgel	ZZ	0081	D	1.1
31321	Submarine Blasting Gelatine	ZZ	0081	D	1.1
31267	Superdopex	ZZ	0081	D	1.1
31105	Tolamite/Frantir	ZZ	0081	D	1.1
31245	Togel	ZZ	0081	D	1.1
31237	Trimobel	ZZ	0081	D	1.1
31048	Tunnel Gelatine	ZZ	0081	D	1.1
31104	Tunnelite	ZZ	0081	D	1.1
31229 (p)	Ultraspex	ZZ	0081	D	1.1
31149 (p)	Unifrax	ZZ	0081	D	1.1
31184 (p)	Unigel	ZZ	0081	D	1.1
31186 (p)	Unigex A	ZZ	0081	D	1.1
31150 (p)	Unipruf	ZZ	0081	D	1.1
31187 (p)	Unisax	ZZ	0081	D	1.1
31222 (p)	Unisax G	ZZ	0081	D	1.1
31036	Viscorim	Y or ZZ	0160 } C { 1.1		
			0161 } C { 1.3		
31267	Wincoal	ZZ	0081	D	1.1
31276 (p)	Wincoal A	ZZ	0081	D	1.1
31287 (p)	Wincoal X	ZZ	0081	D	1.1
31234	Winrox	ZZ	0081	D	1.1
31334	Xactex	ZZ	0801	D	1.1

Division 2

Division 2 comprises the following explosives and any nitro-compound as before defined which is not comprised in the first division.

1 UN number; 2 Compatibility group; 3 UN class and division			1	2	3
32207	Alamex	ZZ	0082	D	1.1
32191	Aldinex	ZZ	0082	D	1.1
32001	Aluminite No. 2	ZZ	0082	D	1.1
32003	Amatol	ZZ	0082	D	1.1
32004	Amberite No. 2	ZZ	0082	D	1.1
32005	Ammonal	ZZ	0082	D	1.1
32008	Ammonium Picrate	ZZ	0004	D	1.1
32154	Ardeer Propellant Composition No. 2 ('A.P.C. No. 2')	ZZ no UN number	C	1.1	
32009	Ardex	ZZ	0072	D	1.1
32010	Ardite	Y	0161	C	1.3
32193	Baratol	ZZ	0082	D	1.1
32012	Blasting Abelite	ZZ	0082	D	1.1
32018	Bofors J.K. 6 Powder	ZZ	0160	C	1.1
32204	Bofors J.K. 6B Powder	ZZ	0160	C	1.1
32205	Bofors J.K. 6C Powder	ZZ	0160	C	1.1
32203	Bofors J.K. 6M Powder	ZZ	0160	C	1.1
32185	Boostex	ZZ	0084	D	1.1
32165	*Burrowite	ZZ	0082	D	1.1
32019	Burrowite Super Rex	ZZ	0082	D	1.1
32035	Clermonite Powder No. 2	ZZ no UN number	D	1.1	
32137	Collodion Cotton	Y	-	-	-
32038	Commercial Waterproof Primers	ZZ	0082	D	1.1
32170	Composite Modified Casting Powders (Single Base)	Y	-	-	-
32039	Cooppal's Excelsior C.28	ZZ	0160	C	1.1
32042	Cooppal's Excelsior Powder	ZZ	0160	C	1.1
32043	Cooppal's Minerva Smokeless Powder	ZZ	0160	C	1.1
32044	Cooppal's No. 2 Smokeless Powder	ZZ	0160	C	1.1
32188	Cooppal's Parabellum Powder	ZZ	0160	C	1.1
32045	Cooppal's Perfecta Powder	ZZ	0160	C	1.1
32041	Cooppal's Sagitta Powder	ZZ	0160	C	1.1
32040	Cooppal's 76 Powder	ZZ	0160	C	1.1
32047	**Cyclotetramethylene Tetranitramine (H.M.X.)	ZZ (wet)	0226	D	1.1
32046	**Cyclotrimethylene Trinitramine (R.D.X.)	ZZ (wet)	0072	D	1.1
32048	D.B. Casting Powder	ZZ	-	-	-
32049	Di-nitro-phenol	ZZ	0076	D	1.1

*Also with numbers to indicate explosive strength.

**Cyclotrimethylene Trinitramine and Cyclotetramethylene Tetranitramine are authorised for transport only when wetted with not less than 25 per cent of water calculated on the wet explosive.

32050	Di-nitro-resorcinol	ZZ	0078	D	1.1
32051	Du Pont Powder No. 15	ZZ	0160	C	1.1
32052	Du Pont Powder No. 16	ZZ	0160	C	1.1
32053	Du Pont Powder No. 25	ZZ	0160	C	1.1
32054	Du Pont Smokeless Shotgun Powder	ZZ	0160	C	1.1
32195	Geoflo	ZZ	0082	D	1.1
32067	Gradeley Powder	ZZ	0082	D	1.1
32068	Granulated Guncotton Powder	ZZ	0340	D	1.1
32069	Guncotton	ZZ	0340	D	1.1
32169	Hexolite	ZZ (dry)	0118	D	1.1
32061	Husite	ZZ	0160	B	1.1
32172	Marine Seismex 'W'	ZZ	0084	D	1.1
32187	Marine Seismex 'W.H.E.'	ZZ	0084	D	1.1
32200	Mayon Tempruf	ZZ	0082	D	1.1
32071	Metabel	ZZ	0084	D	1.1
32007	Military Ammonal	ZZ	0082	D	1.1
32057	NC(Y)	ZZ	0160	C	1.1
32166	NC Disc Powder	ZZ	0160	C	1.1
32196	Neodisc	ZZ	0160	C	1.1
32173	Neoflak	ZZ	0160	C	1.1
32164	Nitramon W.W.	ZZ	0082	D	1.1
32083	Nitrocellulose	ZZ	0340	D	1.1
32085	Nitrocellulose Cannon Powder	ZZ	0160	C	1.1
32086	Nitrocellulose Rifle Powder	ZZ	0160	C	1.1
32084	Nitrocotton	ZZ	0340	D	1.1
32087	Nitroguanidine	ZZ	0282	D	1.1
32198	Nitrone S.I.	ZZ	0084	D	1.1
32199	Nitrone S.I. Primer	ZZ	0082	D	1.1
32099	Nitropolystyrene	Y	no UN entry		
32090	Nitrovene	ZZ	no UN entry		
32076	Nobel Acurex Powder	ZZ	0160	C	1.1
32092	Nobel Cadet-Neonite	ZZ	0160	C	1.1
32174	Nobel Flash Sound Signal	ZZ	0082	D	1.1
32095	Nobel Nitrocellulose Powder	ZZ	0160	C	1.1
32096	Nobel Nitrocellulose Powder No. 1	ZZ	0160	C	1.1
32058	Nobel P.G. Powder	ZZ	0160	C	1.1
32078	Nobel Revolver Neonite	ZZ	0160	C	1.1
32093	Nobel Rifle Neonite	ZZ	0160	C	1.1
32094	Nobel Rifle Powder	ZZ	0160	C	1.1
32079	Nobel Rim Neonite	ZZ	0160	C	1.1
32175	Nobel Sound Signal	ZZ	0082	D	1.1
32097	Nobel's Delay Composition R.998	Y	no UN entry		
32098	Nobel's Delay Composition R.1181	X	no UN entry		
32099	Nobel's Explosive No. 704	ZZ	0082	D	1.1
32100	Nobel's Explosive No. 704B	ZZ	0082	D	1.1
32104	Nobel's Explosive No. 852	ZZ	0084	D	1.1
32105	Nobel's Explosive No. 884	ZZ	0084	D	1.1
32106	Nobel's Explosive No. 896	ZZ	0084	D	1.1
32107	Nobel's Explosive No. 919	ZZ	0084	D	1.1
32108	Nobel's Explosive No. 920	ZZ	0072	D	1.1

32109	Nobel's Explosive No. 1157	ZZ	0150	D	1.1
32179	Nobel's Explosive No. 1177	ZZ	0084	D	1.1
32101	Nobel's Explosive No. 1244	ZZ	0082	D	1.1
32102	Nobel's Explosive No. 1245	ZZ	0082	D	1.1
32111 (p)	Nobel's Explosive No. 1279	ZZ	0082	D	1.1
32103	Nobel's Explosive No. 1289	ZZ	0082	D	1.1
32158	Nobel's Explosive No. 1416	ZZ	0082	D	1.1
32160	Nobel's Explosive No. 1423	ZZ	0082	D	1.1
32182	Nobel's Explosive No. 1471	ZZ	0082	D	1.1
32202	Nobel's Explosive No. 1506	ZZ	0241	D	1.1
32002	Nobel's Explosive No. 1509	ZZ	0084	D	1.1
32186	Nobel's Explosive No. 1510	ZZ	0084	D	1.1
32212	Nobel's Explosive No. 1514	ZZ	0151	D	1.1
32201	Nobel's Explosive No. 1579	ZZ	0082	D	1.1
32190	Norma Handgun Powder No. 1020	ZZ	0160	C	1.1
32116	Norma Pistol Powders P1, P2 and P3	ZZ	0160	C	1.1
32115	Norma Revolver Powders R1, R2 and R3	ZZ	0160	C	1.1
32117	Norma Shotgun Powder S.70	ZZ	0160	C	1.1
32032	Opencast Celmonal	ZZ	0082	D	1.1
32118	P.E.	ZZ	0084	D	1.1
32119	P.E. No. 2	ZZ	0084	D	1.1
32120	P.E. No. 3	ZZ	0084	D	1.1
32189	P.E. No. 4	ZZ	0084	D	1.1
32121	*Penta-erythritol-tetranitrate (P.E.T.N.)	ZZ	0150	D	1.1
32122	Pentolite	ZZ	0151	D	1.1
32123	Picric Acid	ZZ	0154	D	1.1
32125	Picrite	ZZ	0282	D	1.1
32126	Plastic Core Composition	X no UN number	G	1.3	
32127	Potassium Di-nitro-phenate	ZZ	0077	C	1.3
32037	Premier Powder	ZZ no UN number	D	1.1	
32209	Propellant T.R.H.A.	ZZ	0226	D	1.1
32210	Propellant T.R.H.D.	ZZ	0226	D	1.1
32128	R.D.1031	ZZ (dry)	0084	D	1.1
32046	R.D.X.	ZZ no UN number	D	1.1	
32129	R.D.X.—B.W.X.	ZZ	0072	D	1.1
32130	R.D.X.—T.N.T.	ZZ	0118	D	1.1
32131	Remington Smokeless Powder	ZZ	0160	C	1.1
32213	Rex Burrowite	ZZ	0082	D	1.1
32132	S.B. Casting Powder	ZZ no UN number	C	1.1	
32133	S.B.C. Casting Powder	ZZ no UN number	C	1.1	
32134	S.B.H. Casting Powder	Y no UN number	C	1.3	
32135	S.B.M. Casting Powder	ZZ no UN number	C	1.1	
32177	Seismex	ZZ	0084	D	1.1
32013	Seismex Primer	ZZ	0082	D	1.1
32014	Seismite	ZZ	0082	D	1.1
32015	Seismonite	ZZ	0082	D	1.1
32155	Sheet Explosive SX2	ZZ	0072	D	1.1

*P.E.T.N. is authorised for transport only when wetted with not less than 25 per cent of water calculated on the wet explosive.

32136	Silver Picrate	ZZ	no UN number	A	1.1
32161	Sismarine	ZZ	0082	D	1.1
32162	Sismarine A	ZZ	0082	D	1.1
32159	Sismarine B	ZZ	0082	D	1.1
32181	Sismarine D	ZZ	0082	D	1.1
32171	Sodium dinitrophenate	ZZ	0077	C	1.3
32139	Sodium Picrate	ZZ	0203	C	1.3
32178	Sunderite	ZZ	0084	D	1.1
32142	Tetra-nitro-methyl-aniline ('Tetryl')	ZZ	0208	D	1.1
32143	Thameite	ZZ	0082	D	1.1
32197	Tonite	ZZ	0082	D	1.1
32208	Torpex No. 2	ZZ	0084	D	1.1
32167	*Trimonite	ZZ	0082	D	1.1
32156	Trinalite	ZZ	0082	D	1.1
32149	**Tri-nitro-resorcinol (Styphnic Acid)	ZZ	0219	D	1.1
32150	Tri-nitro-toluene (T.N.T.)	ZZ	0209	D	1.1
32073	Vibronite B	ZZ	0082	D	1.1
32206	Vihtavuori Smokeless Powders N36, N110 N120, N140, N310, N320, N330, N335 and N340	ZZ	0160	C	1.1
32176	X.L. Hawkite	ZZ	0082	D	1.1

CLASS 4. CHLORATE MIXTURE

The term 'chlorate mixture' means any explosive containing a chlorate.

The chlorate mixture class has two divisions.

Every explosive in this Class, and every explosive ingredient thereof, shall be so thoroughly purified and otherwise of such character as to satisfy a test known as the Heat Test, and specified in a Memorandum signed by a Government Inspector and dated the 2nd February, 1914.

Every blasting explosive in this Class, in which ammonium nitrate, sodium nitrate or sodium chloride are used as ingredients, shall be contained in cartridge wrappers or cases (or in 5 lb inner packages) made thoroughly waterproof with melted paraffin wax or other suitable waterproofing material.

Division 1

Division 1 comprises any chlorate preparation which consists partly of nitro-glycerine or of some other liquid nitro compound.

Nil

Provided that every explosive in this Division shall be of such character and consistency as not to be liable to liquefaction or exudation.

*Also with numbers to indicate explosive strength.

**Tri-nitro-resorcinol is authorised for transport only when wetted with not less than 20 per cent of water calculated on the wet explosive.

Division 2

Division 2 comprises the following explosives and any chlorate mixture as before defined which is not comprised in the first division.

Nil

CLASS 5. FULMINATE

The term 'fulminate' means any chemical compound or mechanical mixture, whether included in the foregoing classes or not, which from its great susceptibility to detonation, is suitable for employment in percussion caps or any other appliances for developing detonation, or which, from its extreme sensibility to explosion, and from its great instability (that is to say, readiness to undergo decomposition from very slight exciting causes), is especially dangerous.

This class consists of two divisions.

Division 1

Division 1 comprises such compounds as the fulminates of silver and of mercury, and preparations of these substances, such as are used in percussion caps; and any preparation consisting of a mixture of a chlorate with phosphorus, or certain descriptions of phosphorus compounds with or without the addition of carbonaceous matter, and any preparation consisting of a mixture of a chlorate with sulphur, or with a sulphuret, with or without carbonaceous matter.

1 UN number; 2 Compatibility group; 3 UN class and division

51001	‡Fulminate of Mercury	ZZ	0135	A	1.1
51002	‡Fulminate of Silver	ZZ	no UN number	A	1.1

Division 2

Division 2 comprises the following explosives and such substances as the chloride and the iodide of nitrogen, fulminating gold and silver, diazobenzol, and the nitrate of diazobenzol.

1 UN number; 2 Compatibility group; 3 UN class and division

52001	‡Barium Tri-nitro-resorcinate (Styphnate) c/f Lead Styphnate	ZZ	no UN number	A	1.1
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‡These explosives authorised for transport only when wetted with water and packed in a particular manner.

52002	‡‡Co-precipitated Lead Azide/Lead Di-nitro-resorcinate	ZZ	no UN number	A	1.1
52003	***Flash Bulb primer composition	ZZ	no UN number	A	1.1
52004	‡‡Lead Azide	ZZ	(wet) 0129	A	1.1
52005	‡Lead Di-nitro-resorcinate	ZZ	no UN entry	A	1.1
52006	‡Lead Tri-nitro-resorcinate (Styphnate)	ZZ	0130	A	1.1
52013	‡‡Modified Lead Azide	ZZ	0129	A	1.1
52007	‡‡Nobel's Delay Composition R.885	ZZ	no UN entry	A	1.1
52008	‡‡Nobel's Delay Composition R.1006	ZZ	0130	A	1.1
52009	‡‡Nobel's Delay Composition R.1149	ZZ	no UN entry	-	-
52010	R.D.1308 (Lead Di-nitro-resorcinate)	ZZ	no UN entry	A	1.1
52011	R.D.1354 (Basic Lead Azotetrazole)	ZZ	no UN entry	A	1.1
52012	‡Tetrazene	ZZ	0114	A	1.1

CLASS 6. AMMUNITION

The term 'ammunition' means an explosive of any of the foregoing classes when enclosed in any case or contrivance, or otherwise adapted or prepared so as to form a cartridge or charge for small arms, cannon, or any other weapon, or for blasting, or to form any safety or other fuze for blasting, or for shells, or to form any type for firing explosives, or to form a percussion cap, a detonator, a fog signal, a shell, a torpedo, a war rocket, or other contrivance other than a firework.

The term 'percussion cap' does not include a detonator.* (See p. 20).

The term 'detonator' means a capsule or case which is of such strength and construction and contains an explosive of the fulminate-explosive class in such quantity that the explosion of one capsule or case will communicate the explosion to other like capsules or cases.

The term 'safety-fuze' means fuze for blasting which burns and does not explode, and which does not contain its own means of ignition and which is of such strength and construction and contains an explosive in such quantity that the burning of such fuze will not communicate laterally with other like fuzes.

The ammunition class has three divisions.

Division 1

1 UN number; 2 Compatibility group; 3 UN class and division

61001	Antifyre Percussion Caps	X	0044	S	1.4
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†These explosives are authorised for transport only when wetted with water and packed in a particular manner.

‡‡These explosives are authorised for transport only under a Special Packing Authority.

***This explosive is authorised for storage and transport only when wetted with not less than 50 per cent of its own weight of amyl acetate or other suitable liquid approved by one of HM Inspectors of Explosives and packed in a particular manner.

61002	**Battery Pockets	X	no UN number	S	1.4
61081	Cable Crimping Cartridges	X	0323	S	1.4
61003	Cardox Safety Electric Fuzeheads	X	0206	S	1.4
61004	Cases for Turbo-Starter Cartridges (Empty) Primed (1st Definition)	X	0055	S	1.4
61005	Cases for Turbo-Starter Cartridges (Empty) Primed (2nd Definition)	X	0055	S	1.4
61066	CIL Primers No. 4BP	X	0044	S	1.4
61007	Delay Fuze Assembly (10 seconds)	X	0105	S	1.4
61008	Electric Lighters for Igniter Cord	X	0206	S	1.4
61078	Electronic Pack/Actuator Assembly 600A	X	0323	S	1.4
61010	**Eley Kynoch No. 1B Percussion Cap	X	0044	S	1.4
61011	**Eley Kynoch No. 91 Percussion Cap	X	0044	S	1.4
61080	Eley Kynoch No. 154 Percussion Cap	X	0044	S	1.4
61072	**Eley Kynoch No. 179 Percussion Cap	X	0044	S	1.4
61071	Eley Sure Fire Primers	X	0044	S	1.4
61012	Excelsior Safety Electric Fuzes	X	0206	S	1.4
61013	Explosive Motor (1st Definition)	X	0323	S	1.4
61067	Explosive Motor (2nd Definition)	X	0323	S	1.4
61070	Explosive Motor Actuating Cartridge	X	0323	S	1.4
61014	Fire Extinguisher Actuator	X	0323	S	1.4
61015	Flame Detector Cord	X	0105	S	1.4
61016	Fuzehead Assemblies	X	0206	S	1.4
61018	Hydrox Igniter No. 1 Safety Electric Fuze	X	0206	S	1.4
61019	Igniter Cord Connectors	X	0206	S	1.4
61077	Igniter, Safety Fuze Friction	X	0131	S	1.4
61020	Igniters for Grenades	X	no UN number	S	1.4
61021	Kynoch Fog Signal Caps	X	0193	S	1.4
61039	**Kynoch Percussion Cap No. 41	X	0044	S	1.4
61025	**Kynoch Percussion Cap No. 81	X	0044	S	1.4
61026	**Kynoch Percussion Cap No. 126	X	0044	S	1.4
61065	**Kynoch Percussion Cap No. 170 & 172	X	0044	S	1.4
61030	**Kynoch Percussion Cap No. 175, 176, 177 & 178	X	0044	S	1.4
61068	**Kynoch Percussion Cap No. 181	X	0044	S	1.4
61069	**Kynoch Percussion Cap No. 182	X	0044	S	1.4
61063	Martignoni Shotshell Primers M58	X	0044	S	1.4
61032	M.O.C. Cartridge Cases (Empty) Fuzed or Capped	X	0055	S	1.4
61033	**M.O.C. Cartridges (Type 1)	X	0323	S	1.4
61034	**M.O.C. Cartridges (Type 4) (1st Definition)	X	0323	S	1.4
61035	M.O.C. Cartridges (Type 4) (2nd Definition)	X	0323	S	1.4
61038	**M.O.C. Cartridges (Type 9)	X	0323	S	1.4
61040	Nobel's Electric Delay Action Fuzes	X	0206	S	1.4
61041	Nobel's Safety Electric Fuzes (1st Definition)	X	0206	S	1.4
61042	Nobel's Safety Electric Fuzes (2nd Definition)	X	0206	S	1.4
61043	**Nobel's Safety Electric Delay Fuze	X	0206	S	1.4
61073	Norma Large Pistol Primers	X	0044	S	1.4

**These explosives are authorised for transport only when packed in a particular manner.

61074	Norma Large Rifle Primers	X	0044	S	1.4
61075	Norma Small Pistol Primers	X	0044	S	1.4
61076	Norma Small Rifle Primers	X	0044	S	1.4
61044	Norres Safety Electric Fuzes	X	0206	S	1.4
61045	*Percussion Caps. O. in C., No. 1	X	0044	S	1.4
61046	Plastic Core Safety Fuze	X	0105	S	1.4
61083	Primer Igniter Needle	X	0325	G	1.4
61047	Railway Fog Signals, O. in C., No. 1	X	0193	S	1.4
61048	Safety Cartridges (Section 108)	X	0012	S	1.4
61049	Safety Cartridge Cases (Empty), Capped	X	0055	S	1.4
61050	Safety Cartridge Cases (Empty), Primed	X	0055	S	1.4
61051	Safety Electric Fuzes	X	0206	S	1.4
61052	Safety Firing Tubes, No. 1	X	0206	S	1.4
61053	Safety Fuze	X	0105	S	1.4
61054	Safety Instantaneous Fuze	X	0105	S	1.4
61036	Sample Taker Cartridge	X	0323	S	1.4
61055	**Schermer Cattle Killer Cartridges	X	0012	S	1.4
61058	Special Safety Fuze	X	0105	S	1.4
61079	Squibs Electric	X	0206	S	1.4
61059	Striker Pin Fuzes	X	0206	S	1.4
61060	Trip Fuzes	X	0206	S	1.4
61061	‡Tubes, Tracer for Q.F. Ammunition	X	0206	S	1.4
61062	Turbo-Starter Primers, Electrically Fired, 15 grain	X	0206	S	1.4

Division 2

Division 2 comprises any ammunition as before defined which does not contain its own means of ignition, and is not included in Division 1. In any licence the expression 'Electric Fuzes' also includes all Safety Electric Fuzes of Class 6 Division 1.

*A percussion cap can only be classed as such, (without extensive trials to establish an approved pack) if the following conditions are observed:—

- Contains not more than 0.5 grain of composition of the 5th (Fulminate) Class, or 0.6 grain of a mixture containing not more than 25 per cent mercury fulminate.
- Composition shall be suitably protected by a disc tinfoil paper or other suitable material.
- Does not contain an anvil.
- The method of packing is approved by one of HM Inspectors of Explosives.

**These explosives are authorised for transport only when packed in a particular manner.

‡For importation only.

1 UN number; 2 Compatibility group; 3 UN class and division						1	2	3
62001	Ammonex	Z	0048	D	1.1			
62108	Aquaflux Seismic Cord	ZZ	0065	D	1.1			
62060	Baker High Temperature Power Charge	X	{ 0277 0278 }	C	{ 1.3 1.4 }			
62048	Baker Secondary Igniter	Y	0315	G	1.3			
62002	Bickford's Patent Volley Firers	Y	—	—	—			
62003	Blackpowder Igniter Wick	X	0066	G	1.4			
62123	Blast Furnace Demolition Charges	ZZ	0048	D	1.1			
62111	Bonocord	ZZ	0065	D	1.1			
62104	Cartridge Cover Remover	X	0276	C	1.4			
62129	Cartridge Percussion L.C. (P.D.U. K4 A1)	X	0276	C	1.4			
62005	Cartridges for Cannon, Shells, Mines, Depth Charges, Torpedoes, Blasting or other like purposes. O. in C., No. 1; also Section 44	Y or ZZ	see Note 6, page 4					
62006	Cartridges for Emergency Under-carriage Lowering Device	Y	{ 0276 0275 }	C	{ 1.4 1.3 }			
62007	Cartridge for Small Arms (other than safety cartridges). O. in C., No. 1	Y	{ 0328 0339 }	C	{ 1.2 1.4 }			
62008	Cartridges, Type U.M.	X no UN number	G	1.4				
62004	C.D.B. Rocket Motors	Y	0186	C	1.3			
62112	C.D.B. Solid Propellant Rocket Motors	Y	0186	C	1.3			
62020	Charges Gyro-Operating for Rockets (Type 889)	Y	0186	C	1.3			
62070	Charges for Metal Forming (Nitro Metall)	ZZ	0059	D	1.1			
62010	Chemical Heater Igniters, (Type B)	X	0066	G	1.4			
62107	Composite Cartridge for blasting	ZZ	0048	D	1.1			
62127	Concorde MEPU Start Cartridges	ZZ no UN number	C	1.1				
62011	Cordeau Bickford	ZZ	0065	D	1.1			
62012	Cordtex	ZZ	0065	D	1.1			
62013	Cordtex Train Assemblies	Z	0065	D	1.1			
62014	Delay Elements	Y	—	—	—			
62015	Detonating Fuze (1st Definition)	ZZ	0065	D	1.1			
62016	Detonating Fuze (2nd Definition)	ZZ	0065	D	1.1			
62019	Detonating Fuze Boosters (D.F. Boosters)	Z	0060	D	1.1			
62017	Detonating Fuze 'Eclair Duplex'	ZZ	0065	D	1.1			
62018	Detonating Fuze 'Eclair Plastex'	ZZ	0065	D	1.1			
62128	Detonating Relay VKX440	Z	0029	D	1.1			
62021	Electric Fuzes (1st Definition)	X	0317	G	1.4			
62022	Electric Fuzes (2nd Definition)	X	0317	G	1.4			
62023	Electric Fuzes (3rd Definition)	X	0317	G	1.4			
62024	Electric Fuzes (4th Definition)	X	0317	G	1.4			
62025	Electric Primers	X	0320	G	1.4			
62026	Exploders for Shells, Bombs, Mines, Depth Charges and Torpedoes	Z or ZZ	0042	D	1.1			
62135	Exploding Wire Initiated Welding Packs	ZZ	0065	D	1.1			
62137	Explosive Release Links	X	0255	B	1.4			
62124	Explosive Welding Devices	ZZ	0065	D	1.1			

62028	Filled Bombs, Depth Charges, Mines and Torpedoes	Z	See note (6) p. 4		
62029	Filled Gaines	Z or ZZ	0042	D	1.1
			0283	D	1.2
62027	Filled Grenades (Hand or Rifle)	{ Z	0284	D	1.1
		{ X	0285	D	1.2
62030	Filled Shells	Z	See note (6) p. 4		
62031	Fire Detector and Fire Extinguisher Actuator	X	0275	C	1.3
			0276	C	1.4
62032	Flares, Infra Red	X	0093	G	1.3
62120	Fusible Release Links	X	0276	C	1.4
62033	††Fuze Heads for Cardox Heaters (1st Definition)	X	0325	G	1.4
62034	††Fuze Heads for Cardox Heaters (2nd Definition)	X	0325	G	1.4
62035	††Fuze Heads for Delay Detonators	X	0325	G	1.4
62036	Fuze Heads for Electric Detonators and Safety Electric Fuzes (1st Definition)	X	0325	G	1.4
62037	Fuze Heads for Electric Detonators and Safety Electric Fuzes (2nd Definition)	X	0325	G	1.4
62038	Fuze Heads for Electric Detonators and Safety Electric Fuzes (3rd Definition)	X	0325	G	1.4
62039	‡Fuze Igniters (1st Definition)	X	0325	G	1.4
62040	†Fuze Igniters (2nd Definition)	X	0325	G	1.4
62041	Fuze Lighters (1st Definition)	X	0325	G	1.4
62042	Fuze Lighters (2nd Definition)	X	0325	G	1.4
62043	Fuze Lighters (3rd Definition)	X	0325	G	1.4
			0106	B	1.1
62044	Fuzes for Shells, Bombs and Flares	X	0107	B	1.2
			0257	B	1.4
62109	Geoflex Seismic Cord	ZZ	0065	D	1.1
62105	Grenades G.X. (Light and Sound)	Z	0171	G	1.2
62045	H. Attachments	Z	-	-	-
62009	High Temperature Cartridge	ZZ	0099	D	1.1
62055	Igniter Assemblies for Rockets (Type 889)	X	-	-	-
			0121	G	1.1
62134	Igniter Electric	X	0314	G	1.2
			0315	G	1.3
62046	Igniter, Ramjet	X	-	-	-
62130	Igniter Rocket	X	0325	G	1.4
			0121	G	1.1
62047	Igniters for M.O.C. Cartridges	X	0314	G	1.2
			0315	G	1.3
			0121	G	1.1
62049	Igniters for M.O.C. Cartridges (Type 12)	Y	0314	G	1.2
			0315	G	1.3
			0121	G	1.1
62050	Igniters for Rocket Motors	ZZ	0314	G	1.2
			0315	G	1.3

††These fuzeheads are authorised for transport only under a Special Packing Authority.

‡For importation only.

62051	Igniters for Rocket Motors 3"	X	0121	G	1.1
			0314	G	1.2
			0315	G	1.3
62052	Igniters, Gunpowder (1st Definition)	ZZ	0121	G	1.1
			0314	G	1.2
			0315	G	1.3
62053	Igniters, Gunpowder (2nd Definition)	ZZ	0121	G	1.1
			0314	G	1.2
			0315	G	1.3
62054	Igniters, Gunpowder (3rd Definition)	ZZ	0121	G	1.1
			0314	G	1.2
			0315	G	1.3
62055	Igniters, Gunpowder, Electric	Z	0121	G	1.1
			0314	G	1.2
			0315	G	1.3
62136	Igniters Gyro-Operating Type S.8	X	0325	G	1.4
62056	Igniters G.G.	X	-	-	-
62057	Igniters R.E.	X	0325	G	1.4
62058	Ignition Charges R.M. No. 1	Y	-	-	-
62116	Initiating Trains for Explosive Digging Aids	Z	-	-	-
62059	Instantaneous Fuze	X	0066	G	1.4
			0101	G	1.3
62125	Jetex Igniter Wick	X	-	-	-
62131	Linear (or Line) Cutting Charge (L.C.C.)	ZZ	0059	D	1.1
62063	Low Energy Detonating Cord	ZZ	0290	D	1.1
62064	Miner's Portfires	X	0325	G	1.4
62065	Miner's Squibs	X	0325	G	1.4
62106	Miniature Detonating Cord	ZZ	0065	D	1.1
62066	M.O.C. Cartridges (Type 2)	Y	0275	C	1.3
62067	M.O.C. Cartridges (Type 10)	Y	0275	C	1.3
62069	M.O.C. Cartridges (Type 12)	Y	0275	C	1.3
62120	M.O.C. Cartridges—Imp	Y	0275	C	1.3
62134	Netex	ZZ	0065	D	1.1
62071	Nobel Fuzeheads No. 15	X	0325	G	1.4
62072	Nobel Seismic Booster	ZZ	0060	D	1.1
62073	Nobel Shaped Charge	Z	0059	D	1.1
62074	Nobel's Delay Element No. 1	X	0325	G	1.4
62075	Nobel's Delay Element No. 2	Y	0315	G	1.3
62076	Nobel's Electric Delay Fuzes	Y	0315	G	1.3
62077	Nobel's Electric Delay Powder Fuzes	Y	0315	G	1.3
62078	Nobel's Primers	Z	0060	D	1.1
62114	Opencast Gelignite Assemblies	ZZ	0048	D	1.1
62080	Pentaflex	ZZ	0065	D	1.1
62138	Pentomex Primers	ZZ	0048	D	1.1
62132	P.E.T.N. Boosters	Z	0060	D	1.1
62136	Plaster Gelatine Assemblies	ZZ	0048	D	1.1
62118	Plastic Core Fuze for Fireworks	X	0066	G	1.4
62082	Plastic Igniter Cord	X	0066	G	1.4
62119	Plastic Igniter Wick	X	0066	G	1.4
62090	Puffer Capsules, R.M. No. 1	Y	-	-	-
62103	Pyrotechnic Delays	X	0314	G	1.2

62093	Rockets H.E. (Type 889) (Unfuzed)	Z	0181	E	1.1
62110	Rocket Motors G.M. K.18.A.1	ZZ	0280	C	1.1
62095	Rocket Motors (Type 889)	Y	0186	C	1.3
62094	Rockets Practice (Type 889)	Y	0183	C	1.3
62096	Shaped Charges	Z	0059	D	1.1
62097	Sheathed Cordtex	ZZ	0065	D	1.1
62098	Stooks	ZZ	0048	D	1.1
62126	Tube Cutter	Z	0099	D	1.1
62099	Tubes Electric for Firing Explosives	X	0320	G	1.4
62122	Velomax Primers	ZZ	0048	D	1.1
62100	Vesta Fuzeheads	X	0325	G	1.4
62101	Warhead for Rockets, H.E. (Type 889) (Unfuzed)	Z	0286	D	1.1

Division 3

Division 3 comprises any ammunition as before defined which contains its own means of ignition and is not included in Division 1.

1 UN number; 2 compatibility group; 3 UN class and division

			1	2	3
63082	Anodet Delay Detonators	Z	0029	B	1.1
63084	Aquaflux Initiating Connectors	Z	0030	B	1.1
63001	Capped (Detonator) Safety Fuze	Z	0029	B	1.1
63003	Capped Fuzes with Connectors	ZZ	0029	B	1.1
63004	Carrick Short Delay Detonators	Z	0029	B	1.1
63005	Cartridges Cockpit Canopy Jettison	X	0275	C	1.3
			0276		1.4
63006	Cartridges, Flash, Photographic	ZZ	0049	G	1.1
			0050		1.3
63010	Cartridges for Small Arms. O. in C., No. 1	Y	0256	G	1.3
			0013		1.4
63007	Cartridges Seat Ejection Auxiliary	X	0275	C	1.3
63008	Cartridges Seat Ejection Drogue	X			1.4
63009	Cartridges Seat Ejection Primary	X			
63011	Cartridges, Tracking, Flash	Z	0049	G	1.1
63012	Cartridges for Velocity Power Drive	Y	0275	C	1.3
63013	Delay Arming Cartridge Unit	X	no UN number		
63014	Delay Detonators (1st Definition)	Z	0030	B	1.1
63017	Delay Detonators (2nd Definition)	Z	0030	B	1.1
63018	Delay Puffers	Z	0255	B	1.4
63019	Detonating Relays	Z	0029	B	1.1
63020	Detonator Packs	Z	0073	B	1.1
63002	Detonator Time Fuze	Z	0073	B	1.1
63021	Detonators, O. in C., No. 1	Z	0029	B	1.1
63022	Detonators (Safety and Arming Unit) for Rockets H.E. (Type 889)	Z	0073	B	1.1
63023	Detonators for 20 m.m. Hispano Ammunition	Z	0073	B	1.1
63090	Detonators SK 117	Z	0073	B	1.1
63087	Ejection Seat Units	X	0276	C	1.4

63027	Electric Boosters	Z	0225	B	1.1
63024	Electric Detonators	Z	0030	B	1.1
63028	Electric Detonators for Boosters	Z	0030	B	1.1
63085	Electric Primers	Z	0030	B	1.1
63083	Electric Seismic Detonators N.D.D.	Z	0030	B	1.1
63029	Electric Seismic Primer	Z	0225	B	1.1
63030	Electrosounders	Z	0030	B	1.1
63091	Explosive Tube Welding Device	X	0255	B	1.4
63031	Filled Bombs, Depth Charges, Mines and Torpedoes	Z	See note (6) p. 4		
63032	Filled Gaines	Z or ZZ	{ 0225 0268 }	B	{ 1.1 1.2 }
63033	Filled Grenades hand or rifle	{ Z X }	{ 0292 0293 }	F	{ 1.1 1.2 }
63034	Filled Shells	Z	See note (6) p. 4		
63036	Friction Tubes	X	0316 0317	G	{ 1.3 1.4 }
63037	Fuzes for Shells, Bombs and Flares	X	0106 0107 0257		
63026	Hydrostar Electric Detonators	Z	0030	B	1.1
63015	Hydrostar Short Delay Detonators	Z	0030	B	1.1
63039	Hydrox Initiator No. 2	ZZ	0030	B	1.1
63040	Hydrox Initiator No. 3	ZZ	0030	B	1.1
63041	Hydrox Initiator No. 4	ZZ	0030	B	1.1
63044	Igniters for Hand Grenades	X	0029	B	1.1
63045	Igniters Percussion	X	0267	B	1.4
63042	Igniticap Electric Detonator	Z	0030	B	1.1
63043	Igniticap Electric Detonator with H. Attachment	Z	0030	B	1.1
63046	Incendiary Bombs	Y	0010	G	1.3
63051	Machine Gun Simulators	Z	{ 0029 0030 }	B	1.1
63086	Marine Sound Signal Mk. 1	Z	0196	G	1.1
63052	Military Delay Detonators	Z	0073	B	1.1
63053	Military Detonators	Z	0073	B	1.1
63054	M O.C. Cartridges (Type 3)	Y	0275	C	1.3
63055	Multiple Detonators (Type V)	Z	0029	B	1.1
63056	Nobel's Delay Element No. 3	Y	0315	G	1.3
63057	Nobel's Electric Delay Detonators	Z	0030	B	1.1
63058	Percussion Boosters	Z	0225	B	1.1
63059	Percussion Detonators for Boosters	Z	0029	B	1.1
63060	Percussion Primers	X	0320	G	1.4
63081	*Percussion Primers, with anvils for small arms	X	0320 0319	G	{ 1.4 1.3 }
63088	Percussion Primers ZSD 236	Z	0121		
63089	Percussion Primers ZSD 269	Z	0121	G	1.1

*When packed in a particular manner.

†See also group G (U.N.).

63061	Q.F. Ammunition	{ Z	0005	F {	1.1
		{ X	0007		1.2
63062	Relay Detonators	Z	0029	B	1.1
63063	Rockets H.E. Type 889 (Fuzed)	Z	0180	F	1.1
63025	Seismic Electric Detonators	Z	0030	B	1.1
63064	Short Delay Detonators (1st Definition)	Z	0030	B	1.1
63016	Short Delay Detonators (2nd Definition)	Z	0030	B	1.1
63069	Slow Burning Primers	X	0320	G	1.4
63070	S.M. and A. Cartridges	Y	0242	C	1.3
63076	Switch, Time-Pencil	X	—	—	—
63077	Tubes for Firing Explosives	X	0320	G	1.4
63080	Warheads for Rockets H.E. Type 889 (Fuzed)	Z	0286	D	1.1
63079	Zero Lag Electric Detonators	Z	0030	B	1.1

CLASS 7. FIREWORK

The term 'firework' comprises firework composition and manufactured fireworks.

Division 1. Firework Composition

1 UN number; 2 Compatibility group; 3 UN class and division

71001	Composition SR. 390	ZZ no UN number	G	1.1
71002	Composition SR. 867	Y no UN number	G	1.3
71003	Composition SR.379	ZZ		

Division 2. Manufactured Fireworks

Manufactured Fireworks, consisting of any explosives of the foregoing classes, and any firework composition, when such explosive or composition is enclosed in any case or contrivance, or is otherwise manufactured so as to form a squib, cracker, serpent, rocket (other than a war rocket), maroon, lance, wheel, Chinese fire, Roman candle, or other article specially adapted for the production of pyrotechnic effects, or pyrotechnic signals, or sound signals. Provided that a substantially constructed and hermetically closed metal case containing not more than 1 lb of coloured fire composition of such a nature as not to be liable to spontaneous ignition shall be deemed to be a manufactured firework.

1 UN number; 2 Compatibility group; 3 UN class and division

72003	Aluminium Torches	X	0336	G	1.4
72006	Aluminium Torches, Standard Brand	X	0336	G	1.4

ø72007	*Amorces	X	0022	S	1.4
72141	Anti-riot Cartridge	X	0301	G	1.4
72008	A.R.P. Practice Incendiary Bombs	Y	0010	G	1.3
72009	Azofog Insecticidal Smoke Generator	ZZ	no UN number	G	1.1
72010	*Belisha Beacons	X	0336	G	1.4
72011	Bengal Sparklers (1st Definition)	X	0336	G	1.4
72012	Bengal Sparklers (2nd Definition)	X	0336	G	1.4
72013	Bengal Sparklers (3rd Definition)	X	0336	G	1.4
72014	Bengal Sparklers (4th Definition)	X	0336	G	1.4
72015	Bengal Sparklers (5th Definition)	X	0336	G	1.4
72016	Bengal Sparklers (6th Definition)	X	0336	G	1.4
72017	Bengal Torches (1st Definition)	X	0336	G	1.4
72018	Bengal Torches (2nd Definition)	X	0336	G	1.4
72019	Bengal Torches (3rd Definition)	X	0336	G	1.4
72020	Bird Scarers	X	0336	G	1.4
72134	Bird Scarer Flash Units	X	0336	G	1.4
72145	Birdscaring Cartridge Mk. 2	X	0336	G	1.4
72152	Bombs, Aircraft, Practice Retarded	X	0015	G	1.2
72022	Bombs, Aircraft, Training, 25 lbs. Smoke and Flash No. 1	X	0015	G	1.2
72023	Brock's Bengals	X	0336	G	1.4
72024	Brock's Igniters	X	0325	G	1.4
72025	Candles, Smoke, White, Mk. N6	X	0199	G	1.4
72026	Candles, Smoke, Yellow	X	0301	G	1.4
72027	Cartridge, Anti-Riot Irritant	X	0301	G	1.4
72028	Cartridges, Brown, Smoke, Puff	X	0303	G	1.4
72029	Cartridges, Illuminating	X	0297	G	1.3
72111	Cartridges, Shotgun Signal, Sound Mk. I	X	0054	G	1.3
72114	Cartridges, Shotgun Signal, Sound Mk. II	X	0054	G	1.3
72112	Cartridges, Shotgun Signal, Sound Mk. III	X	0054	G	1.3
72030	Cartridges, Signal	X	0054	G	1.3
72116	*Cartridge, Signal Miniflare Mk. 1 (1st Definition)	X	0054	G	1.3
72134	*Cartridge, Signal Miniflare Mk. 1 (2nd Definition)	X	0054	G	1.3
72139	Cartridge, Signal, Type B.A.	X	0054	G	1.3
72031	Cigarette Lighting Paper	X	0335	G	1.3
72032	Coloured Fire Torches	X	0335	G	1.3
72033	Coloured Flame Torches	X	0335	G	1.3
72034	Coloured Smoke Candles	X	0199	G	1.4
72035	Coloured Sparklers	X	0335	G	1.3
ø72036	Comets	X	0022	S	1.4
ø72039	*Crack Shots	X	0022	S	1.4
72148	Destructors Incendiary No. 3	Y	0010	G	1.3
72004	Electric Sparklers	X	0336	G	1.4
72041	*Explosive Corks	X	0336	G	1.4

*These explosives are authorised for transport only when packed in a particular manner.

øNo UN number for any compatibility group except 'S'.

See notes on p. 3

72042	Flares, Tracking, Nos. 2, 3, 4, 5	X	0093	G	1.3
72043	Flares, Tracking for Rockets, Type 889	X	0093	G	1.3
72044	Flares, Tracking, Visual	X	0093	G	1.3
ø72046	*Flashlight Ignition Caps (1st Definition)	X	0022	S	1.4
ø72109	*Flashlight Ignition Caps (2nd Definition)	X	0022	S	1.4
ø72047	*Flashlight Ignition Tape	X	0022	S	1.4
72048	Flash Sound Signals	ZZ	0196	G	1.1
72050	Float Signal, Submerged with Grenade	X	0313	G	1.2
72051	Floats Smoke, Flame 3½ lbs	X	0092	G	1.3
72143	Gas Flare Igniting Cartridge	X	0312	G	1.4
72146	Generators Smoke Training	X	0303	G	1.4
72052	*Giant Disc Amorces	ZZ	no UN number		
72053	Gloria Torches	X	0336	G	1.4
72054	Grenades, anti-riot	X	0018	G	1.2
72055	Grenades, Smoke, Pocket	X	0303	G	1.4
72056	Heads, Rocket Flash 2"	X	0171	G	1.2
72144	Hexachlorethane Smoke Candles	X	0199	G	1.4
72128	Hummer Birdscaring Cartridge	X	0336	G	1.4
72057	Igniters for Thermit Welding Portions	X	0315	G	1.3
72058	Incendiary Shells	X	0010	G	1.3
			0009	G	1.2
72059	Incendiary Stars	X	0010	G	1.3
			0009	G	1.2
72060	Indicators A/S Training No. 1	Y	0093	G	1.3
72147	Joke Bomb Fuze	X	0336	G	1.4
ø72061	Joke Cigarettes	X	0061	S	1.4
72129	Lachrymatory Generators	X	0301	G	1.4
72130	Lachrymatory Generators No. 1	X	0301	G	1.4
72131	Lachrymatory Generators No. 2	X	0301	G	1.4
72132	Lachrymatory Generators (Naval)	X	0301	G	1.4
72062	Landing Flares	X	0093	G	1.3
72063	Lifeboat Parachute Signal Rockets (1st Definition)	X	0334	G	1.2
72085	Lifeboat Parachute Signal Rockets (2nd Definition)	X	0334	G	1.2
72064	Lighting Paper	X	0335	G	1.3
72005	Magnesium Torches	X	0336	G	1.4
		ZZ	0333	G	1.1
72001	Manufactured Fireworks (as above defined)	X	0334		1.2
		Y	0335		1.3
		X	0336		1.4
72107	Maroon 3 Burst No. 1	X	0313	G	1.2
72066	Mortar Parachute Signals	X	0334	G	1.2
72067	Nobel's Flash Cartridge	X	0312	G	1.4
72121	Oven Blowers	ZZ	-	-	-
72068	Palfume Azobenzene Generator	ZZ	-	-	-

*These explosives are authorised for transport only when packed in a particular manner.

øNo UN number for any compatibility group except 'S'.

72069	Palfume D.D.T. Generator	ZZ	-	-	-
72070	Parachute Cartridges	X	0312	G	1.4
72071	Parafog Insecticidal Smoke Generator	ZZ	-	-	-
72072	Petards	X	0336	G	1.4
72073	Photographic Flashes (1st Definition)	Z	0094	G	1.1
72074	Photographic Flashes (2nd Definition)	Z	0094	G	1.1
72124	Plastic Initiator for Smoke Generators	X	0066	G	1.4
72125	Primed Cambric	X	no UN number		
72075	Pocket Distress Signal Cartridges	X	0312	G	1.4
72135	Puffs, Smoke Brown, for 28 lb. Retarded Practice Bomb	Y	-	-	-
72126	Quickmatch	X	no UN entry		
72077	Reconnaissance Flares	X	0093	G	1.3
72078	16 oz. Regulation Distress Rocket	X	0334	G	1.2
72079	Rifle Signal Grenades	X	0171	G	1.2
72080	Rocket Motor Charges	Z	0271	C	1.1
72081	Ship's Line Throwing Rockets	X	0238	G	1.2
72082	Ship's Parachute Signal Rockets (1st Definition)	X	0334	G	1.2
72083	Ship's Parachute Signal Rockets (2nd Definition)	X	0334	G	1.2
72002	Shop Goods (Order in Council No. 16a) not separately defined	X	0336	G	1.4
72113	Shotgun Cartridge Illuminating	X	0312	G	1.4
72084	Signal Grenades (Naval)	X	0171	G	1.2
			0297		1.4
72086	Signals Distress, Day and Night	X	0191	G	1.4
72117	*Small Calibre Incendiary Bullets	X	0010	G	1.3
ø72118	*Small Calibre Tracer Bullets	X	0306	G	1.4
72133	Smoke Bombs	X	0303	G	1.4
72134	Smoke Float Igniters	X	0325	G	1.4
72120	Smoke Floats No. 2	X	0015	G	1.2
			0303		1.4
72155	Smoke Generators	X	0197	G	1.4
72151	Smoke Generators S.U. 2690	X	0197	G	1.4
72137	Smoke Grenades	X	0303	G	1.4
72136	Smoke Signals	X	0197	G	1.4
ø72089	Snaps for Bon Bon Crackers	X	0336	G	1.4
72091	Socket Distress Signals	Z	0196	G	1.1
72092	Socket Light Signals	Z	0196	G	1.1
72093	Socket Sound and Smoke Signals	Z	0196	G	1.1
72094	Socket Sound Signals	Z	0196	G	1.1
72097	Sound Signal Rockets	Z	0180	G	1.1
72098	Star Shells	X	0171	G	1.2
72101	Theatrical Jets	X	0325	G	1.4
72099	Thermite Igniters	X	0325	G	1.4
72095	Thermite Igniting Cord	X	0325	G	1.4

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ø72090	Throwdowns	X	0022	S	1.4
72153	Thunderflash Mk. 9/1	ZZ	0296	G	1.1
72100	16 oz. Thunderflash Rockets	ZZ	0296	G	1.1
ø72102	*Toy Balloons	X	0022	S	1.4
ø72096	*Toy Pistol Caps	X	0022	S	1.4
ø72140	*Toy Pistol Caps (2nd Definition)	X	0022	S	1.4
ø72141	*Toy Pistol Caps (3rd Definition)	X	0022	S	1.4
ø72149	*Toy Pistol Caps (4th Definition)	X	0022	S	1.4
72104	Tracer and Igniter Shell No. 10	Z	0121	G	1.1
72105	Tracer Bullets	X	0306	G	1.4
72103	Tracer Tubes for 84 m.m. projectiles	Y	0212	G	1.3
72106	Very Signal Cartridges	X	0312	G	1.4
72150	Weapon Flash S.U. 2689	X	-	-	-
72115	Wild-Fowler Distress Cartridge	X	0312	G	1.4
72148	Wind Direction Smoke Bombs	Y	0016	G	1.3
72156	Wing Tip Flares	X	0093	G	1.3
			0336		1.4
			0334		1.2

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