

Classification and Labelling of Explosives Regulations 1983 as amended

Made - 21st July 1983

Authority: Health and Safety at Work etc Act 1974, ss 15(1), (2), (3)(a), (c), (4)(a), (b), (5)(a), (b), (6)(b), 43(2), (4), 47(3), 82(3)(a), Sch 3, paras 1(1)(b), (c), (4), 2(1), 3(1), (2)

UK Legislation (Health and Safety)/UK Parliament Statutory Instruments/Classification and Labelling of Explosives Regulations 1983 (SI 1983/1140)/1

Citation and commencement

1. These Regulations may be cited as the Classification and Labelling of Explosives Regulations 1983 and shall come into operation on 1st November 1983.

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Interpretation

2. (1) In these Regulations, unless the context otherwise requires-

...

["classified" means classified in accordance with-

- a. [regulation 47] of the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations [2007] in relation to carriage by road or rail;
- b. regulation 11 of the Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997 in relation to carriage by ship; or
- c. regulation 11c of the Air Navigation (Dangerous Goods) Regulations 2002 in relation to carriage by air;

and related expressions shall be construed accordingly;]

"combination" means a combination in the same packaging of articles or substances or of one or more of each of them;

...

"explosive article" means an article containing one or more explosive substances;

"explosive substance" means-

- a. a solid or liquid substance, or
- b. a mixture of solid or liquid substances or both,

which is capable by chemical reaction in itself of producing gas at such a temperature and pressure and at such a speed as could cause damage to surroundings or which is designed to produce an effect by heat, light, sound, gas or smoke or a combination of these as a result of non-detonative self-sustaining exothermic chemical reactions;

["hazard classification code" means the division number as set out in paragraph 2.1.1.4 of the United Nations Recommendations, followed by the compatibility group letter, as set out in paragraph 2.1.2 of those Recommendations, for the article, substance, combination or unit load in question which is assigned on classification in accordance with regulation 3;]

"inner packaging" means the packaging immediately surrounding an article, substance or combination, except when it is the only packaging, but it does not include any envelope, case or contrivance forming part of an article;

"label" includes "mark" and related expressions shall be construed accordingly;

"military explosive" means any article, substance, combination or unit load to which these Regulations apply-

- a. under the control of the Secretary of State, or otherwise held for the service of the Crown, for the purposes of the Ministry of Defence,
- b. under the control of a headquarters or organisation designated for the purposes of the International Headquarters and Defence Organisations Act 1964 or of the service authorities of a visiting force within the meaning of any of the provisions of Part 1 of the Visiting Forces Act 1952, or otherwise held for the service of such a headquarters, organisation or visiting force, or
- c. the conveyance of which is certified by the Secretary of State to be in connection with the execution of a contract with the Secretary of State or with a headquarters or organisation designated for the purposes of the International Headquarters and Defence Organisations Act 1964 or with the service authorities of a visiting force within the meaning of any of the provisions of Part 1 of the Visiting Forces Act 1952;

["name" means in relation to an explosive article or explosive substance-

- a. the name under which it is or is to be marketed; or
- b. in the case of a military explosive, the name designated in writing for that explosive substance or article by the Secretary of State for Defence;]

"outer packaging" means the packaging immediately surrounding an article, substance or combination where it is the only packaging and in any other case the outermost packaging but does not include-

- a. any envelope, case or contrivance forming part of an article, or

- b. any type of freight container, aircraft container, container with integral pallet, aircraft pallet or vehicle;

"supply" means (whether as principal or agent for another) supply in the course of, or for use at, work by way of-

- a. sale, offer for sale, lease, hire or hire purchase,
- b. commercial sample,
- c. transfer from a factory, warehouse or other place of work and its curtilage to another place of work, whether or not in the same ownership, or
- d. importation into the United Kingdom,

and related expressions shall be construed accordingly;

"unit load" means the unit formed when packages or unpackaged articles are assembled on or in a device which enables them to be mechanically handled as one unit, but which is not any type of freight container, aircraft container, container with integral pallet, aircraft pallet, or vehicle;

["the United Nations Recommendations" means the United Nations Recommendations on the Transport of Dangerous Goods (based on those originally prepared by the United Nations Committee of Experts on the Transport of Dangerous Goods considered by the Economic and Social Council at its twenty-third session (Resolution 645 G (XXIII) of 26th April 1957)) [Current Edition (2003) ISBN 92-1-139090-7], as revised or reissued from time to time and any reference in these Regulations to the United Nations Recommendations shall, for a period of 6 months after any revision or reissue, be a reference to either the document as it was immediately before that revision or reissue took effect or the document as revised or reissued;]

["United Nations Serial Number" means the serial number set out in paragraph 3.2.1 of the UN Recommendations which is assigned to the article, substance, combination or unit load in question on classification in accordance with regulation 3 as a means of identification].

(2) Unless the context otherwise requires, any reference in these Regulations to-

- a. a numbered Regulation or Schedule is a reference to the Regulation of, or Schedule to, these Regulations bearing that number;
- b. a numbered paragraph is a reference to the paragraph bearing that number in the Regulation or Schedule in which the reference appears.

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Classification and labelling of explosive articles and explosive substances and of combinations and unit loads thereof

3. (1) Subject to Regulation 4, these Regulations shall apply to-

- a. explosive articles or explosive substances, whether in packaging or not;
- b. combinations in the same packaging of explosive articles or explosive substances or of one or more of each of such articles and substances;
- c. unit loads of any of the following-
 - i. explosive articles, whether in packaging or not,
 - ii. packaged explosive substances,
 - iii. combinations in the same packaging of explosive articles or explosive substances or of one or more of each of such articles and substances;

except that in relation to supply only, these Regulations shall apply to the items specified in this paragraph only in so far as they are supplied with a view to producing a practical effect by explosion or a pyrotechnic effect.

[(2) An article, substance, combination or unit load to which these Regulations apply may not be-

- a. imported into the United Kingdom in the course of or for private use or use at work or conveyed unless it has been classified and that classification has been approved in writing by the Executive, or, in the case of a military explosive, by the Secretary of State; and
- b. conveyed, kept or supplied unless it and any packaging comply with any labelling requirements imposed in respect of them by these Regulations.]

(3) . . . Nothing in paragraph (2) shall be construed as affecting any other requirement of law relating to the conveyance, keeping or supply of any article, substance, combination or unit load to which these Regulations apply.

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Cases to which these Regulations do not apply

4. (1) These Regulations shall not apply to an article, substance, combination or unit load-

(a) which complies with the classification and labelling requirements imposed in respect of it by or under the Explosives Act 1875, but this exception shall not apply after 1st November 1988, other than to the keeping of articles and substances manufactured, and combinations and unit loads formed, before 1st November 1983; or

[(b) which has not been classified or which has been allocated on classification the United Nations Serial Number 0190 and which-

- i. does not include any initiating explosives,
- ii. is a commercial sample or a sample for one or more of the following purposes, namely research and development, quality control, their testing or in connection with an application for their classification, and

- iii. is in accordance with such conditions as are approved in writing for the time being by the Health and Safety Executive or, in the case of military explosives, by the Secretary of State for Defence, for the purposes of this regulation,

and in this sub-paragraph "initiating explosives" means explosives intended solely to cause the detonation of other explosives; or

(c) which is in transit on any aircraft, vessel or hovercraft, if-

- i. it is not to be unloaded in the United Kingdom, and
- ii. notification of its nature is given, before it enters the United Kingdom, to the airport manager, harbour master or person in charge of the hoverport, at the place at which it is to land or berth, except that such notification need not be given in the case of articles lawfully carried on board for the purpose of safety or in relation to anything carried on board a warship; or

(d) which is being transhipped from one aircraft, vessel or hovercraft to another for the purpose of being conveyed to a place outside the United Kingdom provided that there is compliance with the appropriate classification and labelling provisions of the International Maritime Dangerous Goods Code or the Technical Instructions for the Safe Transport of Dangerous Goods by Air, both as revised or re-issued from time to time and published respectively by the International Maritime Organisation and the Council of the International Civil Aviation Organisation; or

(e) which is being lawfully carried on the person, or in the baggage, of a passenger or member of the crew on an aircraft, vessel or hovercraft or in transit between one aircraft, vessel or hovercraft and another; or

(f) which is undergoing explosive ordnance disposal, other than dumping at sea, under the directions of a member of Her Majesty's forces or a constable.

(2) These Regulations shall not apply to an article or substance-

- a. which is in the process of manufacture, including any examination or testing carried out at the place of manufacture; or
- b. which has been removed from its packaging for the purpose of immediate use.

(3) These Regulations shall not apply to fireworks, small arms ammunition or combinations in the same packaging of fireworks or small arms ammunition that-

- a. are kept or supplied by the retailer thereof; or
- b. have been obtained from such a person.

(4) These Regulations shall not apply to any explosive nuclear device or any component thereof.

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5. [...]

UK Legislation (Health and Safety)/UK Parliament Statutory
Instruments/Classification and Labelling of Explosives Regulations 1983 (SI
1983/1140)/[6]

[Labelling of an article, substance or combination]

[6] [(1) A packaged article or substance, or a combination to which these
Regulations apply, shall bear a label in accordance with paragraph 12 of Schedule
3.

(2) An unpackaged article, other than a firework, to which these Regulations apply,
shall bear a label in accordance with paragraph 13 of Schedule 3.]

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7. [...]

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Labelling of outer and inner packagings

8. (1) In addition to any labelling required by Regulation 6, where an outer packaging
contains an explosive article listed in Schedule 4 or an explosive substance listed in
Schedule 5, it shall be labelled in accordance with paragraph 14 of Schedule 3.

(2) Where an inner packaging contains an explosive substance listed in Schedule 5,
it shall be labelled in accordance with paragraph 15 of Schedule 3.

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9. [...]

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Labelling generally

10. (1) The requirements of Regulations [6 and 8] and Schedule 3 shall be
implemented by the use of durable labelling either-

- a. directly onto the outside of the packaging, article, base or strap, as the case may be, or
- b. on a piece of paper or other suitable material securely fixed to the outside of the packaging, article, base or strap, as the case may be, with one entire side of the label in contact with the relevant surface.

(2) Where, in order to comply with paragraph (1), the size of the packaging, article, base or strap, as the case may be, would necessitate a reduction in the size of the label, as an alternative, a full sized label may be affixed in some other safe and suitable manner.

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Classification and labelling under these Regulations shall satisfy classification and labelling provisions of the Explosives Act 1875

11. [...]

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12. In any proceedings for an alleged contravention of, or breach of duty imposed by, these Regulations it shall be a defence for any person to prove that he took all reasonable precautions and exercised all due diligence to avoid the commission of such an offence or breach.

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[12A] [In any proceedings for an offence-

(a) consisting of a contravention of regulation [3(2)(b) or 6]; and

(b) which was committed on or after 1st January 1997 and before 1st January 1999,

it shall be a defence for the accused to prove that-

(c) the explosives were labelled on or before 31st December 1996 in accordance with these Regulations as in force on that date;

(d) the labelling has not been altered or removed;

(e) it has not at any time since 31st December 1996 been reasonably practicable to re-label the explosives; and

(f) in the case of packaged explosives-

- i. the explosives were packaged on or before 31st December 1996 in accordance with the Packaging of Explosives for Carriage Regulations 1991,
- ii. the explosives have not been removed from their package since they were packaged, and
- iii. it has not at any time since 31st December 1996 been reasonably practicable to repackage the explosives.]

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Enforcement

13. Notwithstanding the provisions of the Health and Safety (Enforcing Authority) Regulations 1977, the enforcing authority for the purposes of these Regulations shall in all cases be the Health and Safety Executive.

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Power to grant exemptions

14. (1) Subject to paragraph (2), the Health and Safety Executive may, by a certificate in writing, exempt from all or any requirements or prohibitions imposed by these Regulations any particular, or class of, article, substance, combination or unit load and any such exemption may be granted subject to conditions and to a limit of time and may be revoked by a certificate in writing at any time.

(2) The Executive shall not grant any such exemption unless, having regard to the circumstances of the case, and in particular to-

- a. the conditions, if any, which it proposes to attach to the exemption, and
- b. any other requirements imposed by or under any enactment which apply to the case,

[it is satisfied that the environment, the security of the explosives and the health and safety of persons who are likely to be affected by the exemption will not be prejudiced in consequence of it].

(3) The Secretary of State may, by a certificate in writing, exempt from all or any requirements or prohibitions imposed by these Regulations any particular or class of military explosive and any such exemption may be granted subject to conditions and to a limit of time and may be revoked by a certificate in writing at any time.

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Revocations

15. [...]

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SCHEDULE 1

[...]

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SCHEDULE 2

[...]

UK Legislation (Health and Safety)/UK Parliament Statutory Instruments/Classification and Labelling of Explosives Regulations 1983 (SI 1983/1140)/SCHEDULE 3 Labels

SCHEDULE 3

Labels

Regulations 6, 7, 8, 10

1 – 11 [.....]

A packaged article or substance or a combination

12. [The label required by regulation 6(1)] shall show in respect of each explosive article or explosive substance, whether or not in a combination-

- a. . . .
- b. its name;
- c. if it has been imported, the name and address of, or the monogram of, the importer;
- d. if it has not been imported, the name and address of, or the monogram of, the manufacturer.

An unpackaged article

13. [The label required by regulation 6(2)] shall show in respect of the article-

- a. . . .

- b. if it has been imported, the name and address of, or the monogram of, the importer;
- c. if it has not been imported, the name and address of, or the monogram of, the manufacturer.

Outer packaging

14. The label required by Regulation 8(1) shall show in respect of the contents of the outer packaging-

- a. the total number of any explosive articles and the total nominal mass of any explosive substances;
- b. the month and year of manufacture or leaving the factory of manufacture, with an indication as to which of the two dates is being given, such information may be given in a manufacturer's code, details of which shall be made available to the Health and Safety Executive;
- c. a description which enables each explosive article to be distinguished from every other explosive article which is not identical;
- d. in the case of articles in cord form, the length of cord on each spool;
- e. in the case of explosive substances in cartridge form, the number, nominal diameter and either the nominal mass or nominal length of each kind of cartridge.

Inner packaging

15. The label required by Regulation 8(2) shall show in respect of the contents of the inner packaging-

- a. the name of each explosive substance;
- b. the total nominal mass of explosive substances or, as an alternative, in the case of explosive substances in cartridge form, their nominal length;
- c. in the case of explosive substances in cartridge form, their nominal diameter;
- d. the month and year of manufacture or leaving the factory of manufacture, with an indication as to which of the two dates is being given, such information may be given in a manufacturer's code, details of which shall be made available to the Health and Safety Executive.

16 – 17 [....]

UK Legislation (Health and Safety)/UK Parliament Statutory Instruments/Classification and Labelling of Explosives Regulations 1983 (SI 1983/1140)/SCHEDULE 4 Explosive articles in respect of which outer packaging is to be labelled

SCHEDULE 4

Explosive articles in respect of which outer packaging is to be labelled

Regulation 8(1)

In this Schedule "N.O.S." means "not otherwise specified"

1	2	3
United Nations Serial Number	Article	Hazard Classification Code
[0486	ARTICLES EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)	1.6N]
0354	ARTICLES, EXPLOSIVE, N.O.S	1.1 L
0355	ARTICLES, EXPLOSIVE, N.O.S	1.2 L
0356	ARTICLES, EXPLOSIVE, N.O.S	1.3 L
0350	ARTICLES, EXPLOSIVE, N.O.S	1.4 B
0351	ARTICLES, EXPLOSIVE, N.O.S	1.4 C
0352	ARTICLES, EXPLOSIVE, N.O.S	1.4 D
0353	ARTICLES, EXPLOSIVE, N.O.S	1.4 G
0349	ARTICLES, EXPLOSIVE, N.O.S	1.4 S
0225	BOOSTERS WITH DETONATOR	1.1 B
0268	BOOSTERS WITH DETONATOR	1.2 B
0042	BOOSTERS without detonator	1.1.D
0283	BOOSTERS without detonator	1.2 D
0048	CHARGES, DEMOLITION	1.1 D
0442	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.1 D
0443	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.2 D
0444	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.4 D
0445	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.4 S
0059	CHARGES, SHAPED, COMMERCIAL without detonator	1.1 D
0439	CHARGES, SHAPED, COMMERCIAL without detonator	1.2 D
0440	CHARGES, SHAPED, COMMERCIAL without detonator	1.4 D
0441	CHARGES, SHAPED, COMMERCIAL without	1.4 S

	detonator	
0288	CHARGES, SHAPED, FLEXIBLE, LINEAR metal clad	1.1 D
0237	CHARGES, SHAPED, FLEXIBLE, LINEAR metal clad	1.4 D
0060	CHARGES, SUPPLEMENTARY, EXPLOSIVE	1.1 D
0382	COMPONENTS, EXPLOSIVE TRAIN, N.O.S	1.2 B
0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S	1.4 B
0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S	1.4 S
0248	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1.2 L
0249	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1.3 L
0065	CORD, DETONATING, flexible	1.1 D
0289	CORD, DETONATING, flexible	1.4 D
0290	CORD (FUZE), DETONATING, metal clad	1.1 D
0102	CORD (FUZE), DETONATING, metal clad	1.2 D
0104	CORD (FUZE), DETONATING, MILD EFFECT, metal clad	1.4 D
0066	CORD, IGNITER	1.4 G
0030	DETONATORS, ELECTRIC for blasting	1.1 B
0255	DETONATORS, ELECTRIC for blasting	1.4 B
0029	DETONATORS, NON-ELECTRIC for blasting	1.1 B
0267	DETONATORS, NON-ELECTRIC for blasting	1.4 B
0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1 B
0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4 B
0099	FRACTURING DEVICES, EXPLOSIVE, for oil wells, without detonator	1.1 D
0103	FUSE, IGNITER, tubular, metal clad	1.4 G
0101	FUSE, INSTANTANEOUS, NON-DETONATING	1.3 G
0105	FUSE, SAFETY	1.4 S
0106	FUZES, DETONATING	1.1 B
0107	FUZES, DETONATING	1.2 B

0257	FUZES, DETONATING	1.4 B
0367	FUZES, DETONATING	1.4 S
0408	FUZES, DETONATING with protective features	1.1 D
0409	FUZES, DETONATING with protective features	1.2 D
0410	FUZES, DETONATING with protective features	1.4 D
0121	IGNITERS	1.1 G
0314	IGNITERS	1.2 G
0315	IGNITERS	1.3 G
0325	IGNITERS	1.4 G
0124	JET PERFORATING GUNS, CHARGED, oil well, without detonator	1.1 D
0173	RELEASE DEVICES, EXPLOSIVE	1.4 S
0374	SOUNDING DEVICES, EXPLOSIVE	1.1 E
0296	SOUNDING DEVICES, EXPLOSIVE	1.1 F
0375	SOUNDING DEVICES, EXPLOSIVE	1.2 E
0204	SOUNDING DEVICES, EXPLOSIVE	1.2 F

UK Legislation (Health and Safety)/UK Parliament Statutory Instruments/Classification and Labelling of Explosives Regulations 1983 (SI 1983/1140)/SCHEDULE 5 Explosive substances in respect of which inner and outer packagings are to be labelled

SCHEDULE 5

Explosive substances in respect of which inner and outer packagings are to be labelled

Regulation 8(1), (2)

In this Schedule "N.O.S." means "not otherwise specified"

1	2	3
United Nations Serial Number	Substance	Hazard Classification Code

0224	BARIUM AZIDE, dry or wetted with less than 50 per cent water, by weight	1.1 A
0027	BLACK POWDER (GUNPOWDER) granular or as a meal	1.1 D
0028	BLACK POWDER (GUNPOWDER) COMPRESSED, or BLACK POWDER (GUNPOWDER) IN PELLETS	1.1 D
0226	CYCLOTETRAMETHYLENETETRANITRAMINE (HMX; OCTOGEN), WETTED with not less than 15 per cent water, by weight, or CYCLOTETRAMETHYLENE- TETRANITRAMINE (HMX; OCTOGEN), DESENSITIZED with not less than 10 per cent phlegmatiser, by weight	1.1 D
0391	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENETETRANITRAMINE (HMX; OCTOGEN) MIXTURES, WETTED with not less than 15 per cent water by weight, or CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENETETRANITRAMINE (HMX; OCTOGEN) MIXTURES, DESENSITIZED with not less than 10 per cent phlegmatiser, by weight	1.1 D
0072	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), WETTED with not less than 15 per cent water, by weight, or CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITIZED with not less than 10 per cent phlegmatiser, by weight	1.1 D
0074	DIAZODINITROPHENOL, WETTED with not less than 40 per cent water, by weight (or mixture of alcohol and water)	1.1 A
0081	EXPLOSIVE, BLASTING, TYPE A	1.1 D

0082	EXPLOSIVE, BLASTING, TYPE B	1.1 D
0331	EXPLOSIVE, BLASTING, TYPE B	1.5 D
0083	EXPLOSIVE, BLASTING, TYPE C	1.1 D
0084	EXPLOSIVE, BLASTING, TYPE D	1.1 D
0241	EXPLOSIVE, BLASTING, TYPE E	1.1 D
0332	EXPLOSIVE, BLASTING, TYPE E	1.5 D
0113	GUANYL NITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30 per cent water, by weight	1.1 A
0114	GUANYL NITROSAMINO GUANYL TETRAZENE (TETRAZENE), WETTED with not less than 30 per cent water, by weight (or mixture of alcohol and water)	1.1 A
0079	HEXANITRODIPHENYLAMINE (DIPICRYLAMINE; HEXYL)	1.1 D
0392	HEXANITROSTILBENE	1.1 D
0393	HEXATONAL, CAST	1.1 D
0118	HEXOLITE, dry or wetted with less than 15 per cent water, by weight	1.1 D
0129	LEAD AZIDE, WETTED with not less than 20 per cent water, by weight (or mixture of alcohol and water)	1.1 A

0130	LEAD STYPHNATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20 per cent water, by weight (or mixture of alcohol and water)	1.1 A
0133	MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40 per cent water, by weight (or mixture of alcohol and water)	1.1 D
0135	MERCURY FULMINATE, WETTED with not less than 20 per cent water, by weight (or mixture of alcohol and water)	1.1 A
0340	NITROCELLULOSE, dry or wetted with less than 25 per cent water (or alcohol), by weight	1.1 D
0341	NITROCELLULOSE, unmodified or plasticized with less than 18 per cent plasticizing substance, by weight	1.1 D
0343	NITROCELLULOSE PLASTICIZED with not less than 18 per cent plasticizing substance, by weight	1.3 C
0342	NITROCELLULOSE, WETTED with not less than 25 per cent alcohol, by weight	1.3 C
0143	NITROGLYCERIN, DESENSITIZED with not less than 40 per cent non-volatile water insoluble phlegmatiser, by weight	1.1 D
0144	NITROGLYCERIN, SPIRIT OF, with more than 1 per cent but not more than 10 per cent nitroglycerin in solution in alcohol	1.1 D
0282	NITROGUANIDINE, (PICRITE), dry or wetted with less than 20 per cent water, by weight	1.1 D

0146	NITROSTARCH, dry or wetted with less than 20 per cent water, by weight	1.1 D
0147	NITRO UREA	1.1 D
0266	OCTOLITE, (OCTOL), dry or wetted with less than 15 per cent water, by weight	1.1 D
0411	PENTAERYTHRITE TETRANITRATE (PETN) with not less than 7 per cent wax, by weight	1.1 D
0150	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25 per cent water, by weight, or PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), DESENSITIZED with not less than 15 per cent phlegmatizer, by weight	1.1 D
0151	PENTOLITE, dry or wetted with less than 15 per cent water, by weight	1.1 D
0433	POWDER CAKE, WETTED with not less than 17 per cent alcohol, by weight	1.1 C
0159	POWDER CAKE (POWDER PASTE), WETTED with not less than 35 per cent water, by weight	1.3 C
0160	POWDER, SMOKELESS	1.1 C
0161	POWDER, SMOKELESS	1.3 C
0190	SAMPLES, EXPLOSIVE, other than initiating explosive	As appropriate

0357	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1 L
0358	SUBSTANCES, EXPLOSIVE, N.O.S.	1.2 L
0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3 L
0208	TRINITROPHENYLMETHYLNITRAMINE (TETRYL)	1.1 D
0209	TRINITROTOLUENE (TNT), dry or wetted with less than 30 per cent water, by weight	1.1 D
0388	TRINITROTOLUENE (TNT) AND TRINITRO-BENZENE MIXTURES or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURES	1.1 D
0389	TRINITROTOLUENE (TNT) MIXTURES CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE	1.1 D
0390	TRITONAL	1.1 D
0220	UREA NITRATE, dry or wetted with less than 20 per cent water, by weight	1.1 D