
 S T A T U T O R Y I N S T R U M E N T S

1977 No. 888

EXPLOSIVES

**The Conveyance by Road of Military Explosives
Regulations 1977**

Made - - - - 23rd May 1977

Coming into Operation 1st July 1977

The Secretary of State, after consultation with the Health and Safety Commission, under Section 50(1) of the Health and Safety at Work, etc. Act 1974(a) (as amended by paragraph 16 of Schedule 15 of the Employment Protection Act 1975(b)) and in exercise of the powers conferred by the provisions of section 97(5) of the Explosives Act 1875(c), as extended by section 2 of, and paragraph 4 of Schedule 2 to, the Emergency Laws (Miscellaneous Provisions) Act 1947(d) and of the powers conferred by the said provisions (extended as aforesaid) as the same have effect by virtue of the Visiting Forces and International Headquarters (Application of Law) Order 1965(e), and all other powers enabling him in that behalf, hereby makes the following Regulations:

Citation, commencement and revocation

1.—(1) These Regulations may be cited as the Conveyance by Road of Military Explosives Regulations 1977 and shall come into operation on 1st July 1977.

(2) The Conveyance by Road of Military Explosives Regulations 1969(f) and the Conveyance by Road of Military Explosives (Amendment) Regulations 1972(g) are hereby revoked.

(3) Where any conveyance of military explosives has been commenced before the date of the coming into operation of these Regulations and has not been completed by that date, those explosives may be conveyed for the rest of that conveyance either in accordance with these Regulations, or in accordance with the provisions of the said revoked Regulations.

Scope

2. These Regulations apply to the conveyance by road in Great Britain and Northern Ireland of:

(a) any explosive—

- (i) which, not being under the control of the Secretary of State, is otherwise held for the service of the Crown for the purposes of the Ministry of Defence,
- (ii) the conveyance of which is certified by the Secretary of State to be in connection with the execution of a contract with Secretary of State, and

(a) 1974 c. 37.

(c) 1875 c. 17.

(e) S.I. 1965/1536 (1965 II, p. 4462).

(g) S.I. 1972/1504 (1972 III, p. 4431).

(b) 1975 c. 71.

(d) 11 & 12 Geo. 6. c. 10.

(f) S.I. 1969/20 (1969 I, p. 68).

(b) any explosive—

- (i) which, not being under the control of a headquarters or of the service authorities of a visiting force, is otherwise held for the service of a headquarters or of a visiting force, or
- (ii) the conveyance of which is certified by the Secretary of State to be in connection with the execution of a contract with a headquarters or of a contract with the service authorities of a visiting force,

and in these Regulations “military explosive” means any explosive specified in sub-paragraph (a) or (b) above, “Government explosive” means any explosive specified in sub-paragraph (a) above and “explosive of a headquarters or a visiting force” means any explosive specified in sub-paragraph (b) above.

Interpretation

3.—(1) The Interpretation Act 1889(a) shall apply for the interpretation of these Regulations as it applies for the interpretation of an Act of Parliament.

(2) In these Regulations, except where the context otherwise requires, the following expressions shall have the meanings hereby respectively assigned to them, that is to say:

“approved International Standards Organisation freight container” in any provision means a metallic freight container which may be lined with wood to the standard specified by the International Standards Organisation and approved for the purpose of that provision by one of the following, namely: the Secretary of State, a headquarters, or the Service authorities of a visiting force.

“authorised representative”, in the application of these Regulations to the conveyance of any military explosive, means a person duly authorised—

- (a) by the responsible authority, or
- (b) in default of an authorisation by the responsible authority (where the explosive is an explosive of a headquarters or a visiting force) by the Secretary of State,

to do anything in connection with such conveyance which an authorised representative is required or authorised to do by these Regulations;

“Class” in any provision means Class 1 in respect of explosives or the classification of dangerous goods contained in the Recommendations prepared by the United Nations Committee of Experts on the Transport of Dangerous Goods.

“Compatibility Group” in any provision means one of the 12 compatibility groups in Class 1 of the United Nations classification of dangerous goods;

“conveyance” means conveyance by road in any vehicle and the expressions “convey” and “conveyed” shall be construed accordingly;

“Division” in any provision means one of the five divisions into which Class 1 of the United Nations classification of dangerous goods is divided;

“fire fighting division” means one of the four divisions into which military explosives have been divided according to their behaviour when involved in a fire;

“headquarters” means an international headquarters or defence organisation set up in pursuance of any arrangements for common defence to which Her Majesty’s Government in the United Kingdom are a party being a headquarters of defence organisation on or in relation to which the exemptions and immunities contained in section 97 of the Explosives Act 1875, as extended by paragraph 4 of Schedule 2 to the Emergency Laws (Miscellaneous Provisions) Act 1947, are for the time being conferred by virtue of the provisions of Article 12 of, and Schedule 3 to, the Visiting Forces and International Headquarters (Application of Law) Order 1965;

“metal” includes both ferrous and non-ferrous metal and “metallic” shall be construed accordingly;

“military explosive”, “Government explosive” and “explosive of a headquarters or a visiting force” have the meanings respectively assigned to them by Regulation 2 hereof;

“responsible authority” means—

(a) in relation to the conveyance of any Government explosive the Secretary of State; and

(b) in relation to the conveyance of any explosive of a headquarters or a visiting force—

(i) where the conveyance is not one which has been certified as hereinafter mentioned, the headquarters or, as the case may be, the service authorities of the visiting force, for the service of which that explosive is held, and

(ii) where the conveyance has been certified by the Secretary of State to be in connection with the execution of a contract with a headquarters or of a contract with the service authorities of a visiting force, that headquarters or, as the case may be, those service authorities;

“road” means any highway and other road to which the public has access (not being a road on any land owned or occupied by the Secretary of State or on any land used for the purposes of the Secretary of State or of a headquarters or a visiting force), and includes bridges over which a road passes and roads vested in any statutory dock, harbour or railway authority;

“Secretary of State” means the Secretary of State for Defence;

“Service authorities” means naval, military, air force or Ministry of Defence (Procurement Executive) authorities;

“trailer” means a carriage constructed or adapted for being towed on roads by a mechanically propelled vehicle;

“vehicle” means any carriage or other vehicle (whether or not constructed itself to carry any load) intended or adapted for use on roads;

“visiting force” means any body, contingent or detachment of the forces of any country, being a body, contingent or detachment on or in relation to which the exemptions and immunities contained in section 97 of the Explosives Act 1875, as extended by paragraph 4 of Schedule 2 to the Emergency Laws (Miscellaneous Provisions) Act 1947, are for the time being conferred by virtue of the provisions of Article 12 of, and Schedule 3 to, the Visiting Forces and International Headquarters (Application of Law) Order 1965.

(3) Any reference in these Regulations to the weight of any explosive shall be construed as a reference to the net weight of the explosive substance therein contained (excluding any envelope, case or contrivance forming part of the explosive).

Classification of explosives

4. For the purposes of these Regulations, military explosives are assigned a hazard classification code, comprising two numbers corresponding to the Class and Division, and a letter indicating the Compatibility Group, as described in Schedule 1 to these Regulations. Schedule 2 to these Regulations contains descriptions of explosive substances or articles, with their Class, Division, Serial Numbers and Compatibility Groups and references in these Regulations to military explosives belonging to a Class or Division described by a number, or a Compatibility Group described by a letter should be construed by reference to that Schedule.

Preliminary notice

5.—(1) Except as otherwise provided in this Regulation, no person shall consign for conveyance any consignment of more than 2 kg of military explosives, unless before the conveyance commences he has informed the consignee of the descriptions, quantities and hazard classification codes of the explosives in the consignment, and of his intention to consign them, and has received from the consignee an intimation (either general or special) of the time at which and the place where the consignee is prepared to receive them.

(2) Whenever a consignment of military explosives includes any explosive which belong to Compatibility Group K, the consignor shall, in addition to the notice required by paragraph (1) of this Regulation, give notice in writing, before the conveyance commences, to the Chief Officer of Police of the police district in which the conveyance commences, specifying—

- (a) the nature and quantity of the explosives comprised in the consignment;
- (b) the time at which and the date on which the conveyance will commence;
- (c) the places from and to which the explosives will be conveyed;
- (d) the registration number or other identifying marks of the vehicle in which the explosive will be conveyed; and
- (e) the route along which the said vehicle will travel.

Packing and marking

6.—(1) Except as otherwise provided, in this Regulation, where any military explosive is packed for conveyance, that explosive shall not be conveyed in any vehicle unless the package containing it complies with the following requirements that is to say:

- (a) each package shall bear a label indicating that the explosive in the package is a military explosive and stating the hazard classification to which the explosive in the package belongs;
- (b) the package shall be sealed and the seal on it shall be one which in accordance with instructions issued by the responsible authority, is put on packages containing explosives to indicate that they have been properly packed for conveyance;
- (c) each package shall be marked with the Service designation or authorised short name of the explosive, and the United Nations Serial Number.

(2) The provisions of paragraph (1)(a) of this Regulation shall not apply to military explosives belonging to the Compatibility Group S which are to bear a stencil, brand or label stating SAFETY EXPLOSIVE (1.4S) and military explosives on a pallet which are to bear a label as required by paragraph (1)(a) of this Regulation on each of the four vertical faces of the pallet load.

(3) Paragraph (1) of this Regulation shall not apply to a conveyance of explosives, in accordance with Regulation 9(2) hereof, in a vehicle which is used for carrying passengers for hire or reward.

(4) Where an explosive is not required to be packed for conveyance, that explosive shall bear a mark or label stating its identity.

Vehicles—General requirements—Weight limits of loads

7.—(1) Military explosives shall be conveyed by road only in—

- (a) a vehicle which is neither mechanically propelled nor towed by a mechanically propelled vehicle, or
- (b) a petrol-driven vehicle, or
- (c) an oil-driven vehicle, or
- (d) a trailer towed by a petrol-driven or oil-driven vehicle.

(2) Every vehicle in which military explosives are conveyed shall be fitted with a vehicle hazard warning light signalling device as specified in Regulation 77 of the Road Vehicle Lighting Regulations 1971(a), or any provision replacing that Regulation.

(3) Every vehicle in which such explosives are conveyed shall be in good structural and mechanical condition and, except where the vehicle is a trailer, if more than 50 kg of explosives are conveyed shall carry an efficient fire extinguisher of adequate size and capable of extinguishing an engine fuel fire.

(4) If any such explosives are conveyed in a trailer—

- (a) the towing vehicle shall be in a good structural and mechanical condition and if more than 50 kg of explosives are conveyed shall carry an efficient fire extinguisher of adequate size and capable of extinguishing an engine fuel fire;
- (b) the trailer shall be fitted with brakes which can be operated from the driver's cab of the towing vehicle and, where the trailer is not of the articulated type, are automatically applied if the trailer is accidentally detached from the towing vehicle; and
- (c) not more than one trailer shall be towed at any one time.

(5) Subject to paragraph (6) of this Regulation, not more than 4,500 kg in the aggregate of explosives belonging to any of the groups into which military explosives are divided (other than explosives belonging to Compatibility Group S) shall be conveyed at one time in any vehicle.

(6) Not more than 16,000 kg in the aggregate of explosives belonging to any of the groups into which military explosives are divided (other than explosives belonging to Compatibility Group S), shall be conveyed at one time in an approved International Standards Organisation freight container.

(7) Subject to paragraph (8) of this Regulation, not more than 50 kg in the aggregate of substances belonging to Compatibility Groups C and D shall be conveyed at one time in any vehicle which is a petrol-driven or oil-driven vehicle or a trailer, unless that vehicle and, in the case of a trailer, the towing vehicle, complies with the special constructional and safety requirements specified in the appropriate paragraph of Regulation 8 hereof, in addition to the requirements of this Regulation.

(a) S.I. 1971 694 (1971 I, p. 1833).

(8) Paragraph (7) of this Regulation shall not apply where—

- (a) not more than 200 kg in the aggregate of substances belonging to either of Compatibility Groups C and D are conveyed in the same vehicle;
- (b) all such substances are carried in one or more substantially constructed metallic containers, as the outer package, to afford protection against fire;
- (c) each metallic container rests on the floor of the vehicle.

(9) If military explosives are conveyed in a trailer and also in the vehicle towing it, for the purpose of applying the provisions of this Regulation and of Regulation 8 hereof the aggregate weight of such explosives conveyed in both of those vehicles shall be deemed to be conveyed in each of them.

Vehicles—special constructional and safety requirements

8.—(1) For a petrol-driven vehicle the following are the special constructional and safety requirements referred to in Regulation 7(7) hereof (and hereinafter in this Regulation called the special requirements):

- (a) the cab shall be separated from the body of the vehicle by a fire-resisting screen carried down to within 300 mm of the ground, there shall be a clear space of at least 150 mm between the screen and the body, and the whole of the exhaust pipe shall be carried in front of the screen;
- (b) the petrol tank shall be carried in front of the fire-resisting screen specified in sub-paragraph (a);
- (c) a quick-action cut-off shall be fitted to the petrol feed near the carburettor but not so close as to be involved in a fire therein;
- (d) any lamps carried shall be electric;
- (e) where the body of the vehicle has interior lighting, the wiring shall be laid in an external conduit, and switch shall be external, the lamp or lamps shall be totally enclosed so that the live parts are covered, and the installation shall have its own fuse;
- (f) the body of the vehicle, including the floor, shall (unless it is made entirely of metal) be completely covered externally with sheet metal and lined internally either with wood treated with a flame retardant approved by the Secretary of State or with such other material as may be so approved. Provided that where the body of the vehicle, including the floor, is not so covered and lined, substances belonging to either Compatibility Groups C or D may be conveyed in the vehicle if they are carried in portable metallic containers lined internally with wood which has been treated with such approved flame retardant or lined internally with such other approved material;
- (g) the floorboards and side doors of the cab, if made of wood, shall be treated with such approved flame retardant as aforesaid; and
- (h) there shall be no opening in the body of the vehicle except the door which shall fit closely and shall be situated at the back of the vehicle unless another position is approved by the Secretary of State, but this requirement shall not apply where all the substances belonging to Compatibility Groups C and D are carried in the manner mentioned in the proviso to sub-paragraph (f) above.

(2) For an oil-driven vehicle the special requirements are the same as those specified in paragraph (1) of this Regulation except that in the case of this

kind of vehicle for sub-paragraphs (b) and (c) of that paragraph there shall be substituted the following sub-paragraphs:

- (a) the fuel used in the engine shall be of a kind which will not give off inflammable vapour at a temperature of less than 55° Centigrade;
- (b) a quick-action cut-off shall be fitted to the fuel feed pipe in an accessible position.

(3) For a trailer and its towing vehicle the following are the special requirements:

- (a) the trailer shall comply with the requirements specified in sub-paragraphs (d), (e), (f) and (h) of paragraph (1) of this Regulation;
- (b) the towing vehicle shall comply—
 - (i) if petrol-driven, with the requirements of sub-paragraphs (a), (b), (c), (d) and (g) of paragraph (1) of this Regulation; and
 - (ii) if oil-driven, with the requirements of those sub-paragraphs as varied, in the case of sub-paragraphs (b) and (c), by paragraph (2) of this Regulation;

unless the towing vehicle itself carries explosives, in which case it shall comply with all the requirements of the said paragraph (1) or, as the case may be, (2).

Passenger vehicles—restrictions on use

9.—(1) Except as provided in paragraph (2) of this Regulation, no military explosive shall be conveyed in a vehicle which is used for carrying passengers for hire or reward.

(2) Substances belonging to either Compatibility Groups C or D and any device belonging to Compatibility Groups G or S, may be conveyed in any such vehicle if—

- (a) such explosives weigh not more than 2 kg in the aggregate;
- (b) the explosives are so packed and handled, and all such other due precautions are taken, as to reduce as far as practicable the risk of accident by fire or explosion arising during the conveyance;
- (c) the explosives are during the conveyance in the exclusive charge of and constantly attended by a person or persons other than the driver of the vehicle, and
- (d) the vehicle is hired for use as a whole by that person or those persons exclusively.

Segregation

10.—(1) Not more than 2 kg of military explosives (other than explosives belonging to Compatibility Group S) shall be conveyed in a vehicle together with any other article or substance which is liable to cause or communicate fire or explosion, unless due precautions have been taken by means of a partition or otherwise, and by careful stowing, to prevent such explosives being brought into contact with, or endangered by, such other articles or substance.

(2) Not more than 20 kg of military explosives (other than explosives belonging to Compatibility Group S) shall be conveyed in a vehicle which is also carrying as freight any article or substance liable to cause or communicate fire or explosion.

(3) Except as provided in paragraphs (4) and (5) of this Regulation, explosives belonging to more than one compatibility group shall not be loaded into the same vehicle.

(4) Where a full load for a vehicle can be obtained only by loading into it explosives which do not belong to the same compatibility group, explosives belonging to any of compatibility groups other than F, H, J and L may be loaded into the same vehicle, but any explosives belonging to Compatibility Groups A and B shall be suitably packed in metallic containers of a type approved by the Secretary of State, or by a headquarters or the service authorities of a visiting force.

(5) Any explosive articles belonging to Compatibility Group B, provided they have protective features to prevent accidental detonation in transport, may be loaded in the same vehicle as explosives belonging to Compatibility Groups C, D, E and G.

(6) For the purposes of paragraphs (3), (4) and (5) of this Regulation, a trailer and the vehicle towing it shall be regarded as one vehicle.

Loading, unloading and conveyance of more than 2 kg of explosive

11.—(1) The following provisions of this Regulation shall apply to every conveyance in a vehicle of more than 2 kg of military explosives and to the loading and unloading of the vehicle in connection with such conveyance.

(2) The explosives shall be handled carefully during loading and unloading and when loading or unloading has begun it shall be carried through to completion with diligence and despatch.

(3) Any matches or other means of striking a light which may be carried in the vehicle shall be kept in a suitably marked receptacle in a safe place in the vehicle apart from the explosives.

(4) The engine of the vehicle or of the towing vehicle shall not be run while any petrol or other fuel is being put into the fuel tank.

(5) No person who is engaged in the loading or unloading, or is in the vicinity of the explosives or vehicle, shall smoke while the loading or unloading is taking place, and no person who is engaged in the conveyance, or in attending the vehicle, shall smoke while he is on, in or within twenty metres of the vehicle.

(6) No intoxicated person shall be allowed to be on, in, or in attendance on, the vehicle at any time during the loading, unloading or conveyance, or to approach or remain near to the vehicle or the explosives at any time during the loading or unloading.

(7) The explosives shall be so stowed in, and if necessary secured to, the vehicle as to prevent any of them moving within the vehicle, or falling from the vehicle, during conveyance.

(8) If in the course of the loading or unloading, any explosive or any package containing any explosive, or the seal of any such package, appears to be damaged, the explosive or package as the case may be (including any undamaged contents of such package) shall be set aside for examination by the authorised representative and shall be dealt with in such manner as he may specify.

(9) The hazard warning light signalling device required by paragraph (2) of Regulation 7 shall be used:—

- (a) when the vehicle is stationary on a road having broken down or been involved in an accident, or
- (b) if the load is exposed in such a way as to present a hazard to the general public and the driver has stopped the vehicle prior to summoning the police and fire brigade.

(10) If at any time during the conveyance the vehicle is involved in any road accident, the driver of the vehicle (or, where the vehicle is a trailer, the driver of the towing vehicle) or the person (if any) in attendance on the vehicle shall forthwith examine the explosives or (if packed) their packages, and if any of the explosives or their packages (as the case may be) are found to be damaged, the vehicle shall not continue its journey but the driver or such other person shall communicate with the authorised representative and shall deal with the explosives in such manner as the authorised representative may specify.

(11) The authorised representative shall ensure that any explosive or package which is set aside in accordance with the provisions of paragraph (8) of this Regulation, or in respect of which he has given any instruction under paragraph (10) of this Regulation, shall be dealt with or disposed of safely.

(12) Without prejudice to any other provisions of these Regulations, all persons taking part in the loading, unloading or conveyance shall at all times observe all due precautions for the prevention of accidents by fire or explosion, and for preventing unauthorised persons from having access to the explosives, and shall abstain from, and shall take all necessary steps to prevent any other person from doing, any act whatever which tends to cause fire or explosion and is not reasonably necessary for the purpose of the loading, unloading or conveyance of the explosives, or of any other article carried therewith.

(13) Every vehicle containing military explosives shall bear on each side in a conspicuous position a label indicating the fire fighting division of explosives to which the explosives therein belong.

Loading, unloading and conveyance of more than 50 kg of explosives

12.—(1) The following provisions of this Regulation, in addition to those contained in Regulation 11 hereof, shall apply to every conveyance in a vehicle of more than 50 kg of military explosives, and to the loading and unloading of the vehicle in connection with such conveyance.

(2) Loading and unloading shall be carried out under the supervision of the authorised representative and shall not begin until he has inspected both the vehicle and either the explosives, or, where they are in a package, the package containing them:

Provided that if it becomes necessary, whether by reason of a road accident, a defect in the vehicle, or otherwise, to move the explosives from one vehicle to another during the course of a journey, this provision shall apply to that operation whether or not the packages or explosives are damaged.

(3) The engine of the vehicle shall not be run while the explosives are being loaded into or unloaded out of that vehicle.

- (4) No petrol or other fuel shall be—
- (a) carried in or on the vehicle (except in the fuel tank) during the conveyance of the explosives in that vehicle; or
 - (b) put into the fuel tank of the vehicle while the explosives are being loaded into or unloaded from that vehicle.
- (5) The driver of the vehicle shall, during the whole period of the conveyance, be accompanied by at least one person (in this Regulation referred to as the “attendant”):
- Provided that where the vehicle travels throughout a journey as one of an organised convoy of vehicles, the provisions of this paragraph shall apply—
- (a) if the convoy comprises five or fewer vehicles, only in relation to the leading and last vehicles of the convoy, or
 - (b) if the convoy comprises more than five vehicles, only in relation to the leading and last vehicles and to the fifth and each successive fifth vehicle of the convoy.
- (6) No person under the age of eighteen shall be employed as driver of the vehicle or as an attendant to accompany the driver of the vehicle and, when an attendant accompanies the driver, at least one of them shall be a person who has attained the age of twenty-one.
- (7) The driver or the attendant shall constantly attend the vehicle during the whole period of the conveyance.
- (8) The person in charge of the vehicle shall ensure that the vehicle completes its journey without any delay which could be prevented by reasonable care and diligence and he shall not unnecessarily stop the vehicle or permit it to be stopped on or near to a speed limited road, or elsewhere at a place where the stopping would be likely to endanger materially the safety of members of the public.
- (9) The haulier undertaking the conveyance shall direct the driver of the vehicle to follow, and the driver shall follow such route as may be specified by the responsible authority, or if the responsible authority does not specify a route, such a route as will so far as practicable enable the driver of the vehicle to avoid driving it through any town or along any speed limited road.
- (10) The driver of the vehicle shall examine the vehicle and the load of explosives carried therein before the conveyance begins and shall ensure that—
- (a) all parts and accessories of the vehicles are in good and efficient working order, and
 - (b) the load of explosives carried in the vehicle is so stowed and secured that no part of it is likely to fall from the vehicle.
- (11) The driver of the vehicle shall as soon as is practicable after he has driven the vehicle a distance of ten miles from the place where conveyance begins, and thereafter at least once in each hour after resuming the journey, stop the vehicle at some place neither on nor near to a speed limited road and carefully examine it and the load of explosives carried in it, and if on any such examination it appears that—
- (a) the vehicle is not in good and efficient working order, or
 - (b) the load is not safely stowed and secured in the vehicle, or
 - (c) excessive heat has been generated by movement of the load, friction of the tyres against the chassis, deflation of the tyres, faulty adjustment of the brakes, or by any other cause,

the driver shall remedy the defect or the faulty stowage or adjustment of the load, as the case may be, or cause it to be remedied, before he continues his journey.

(12) Where by reason of damage caused to the vehicle in a road accident, or of any defect or fault arising in any part of the vehicle or accessory thereof, the driver stops it in any place where the presence of the explosive would or might endanger the safety of members of the public, and cannot promptly continue his journey from such place, he shall ensure that information is forthwith given to the police officer in charge of the nearest police station, and to the officer in charge of the nearest fire brigade, that the vehicle has stopped in that place and that it is carrying explosives.

(13) The driver of the vehicle shall not, at any time when the explosives are carried therein, take the vehicle for repair to any workshop or garage.

(14) When two or more vehicles conveying explosives travel together and the total weight of the explosives conveyed in both or all of them exceeds the weight of explosives permitted by Regulation 7 hereof to be conveyed in any one of them, the distance separating the nearest point of each vehicle from the nearest point of the next following vehicle shall, as far as practicable, be maintained throughout the conveyance at not less than 70 metres.

(15) If the vehicle is a trailer, the provisions of this Regulation shall operate as follows:

- (a) any reference therein to the driver of the vehicle or to the engine of the vehicle shall be construed respectively as a reference to the driver or the engine of the towing vehicle, and any reference to the person in charge of the vehicle shall be construed as including a reference to the person in charge of the towing vehicle; and
- (b) the requirements of paragraphs (2), (4), (10), (11), (12) and (13) of this Regulation shall (so far as they are relevant) apply in respect of the towing vehicle as well as in respect of the trailer itself, whether or not any explosives are conveyed in the towing vehicle.

(16) A haulier undertaking a conveyance to which the foregoing provisions of this Regulation apply shall—

- (a) by furnishing copies of these Regulations, or by affixing copies of them where they can conveniently be read, or otherwise, take such measures as are necessary to secure that every driver of a vehicle in which the explosives are conveyed, and all other persons engaged in loading, unloading or conveying them, shall be acquainted with the provisions of these Regulations; and
- (b) take such measures as are necessary to ensure that each such driver shall have in his possession during the conveyance written or printed instructions which have been approved by the Secretary of State and which—
 - (i) incorporate the principal requirements of paragraphs (3), (4), (5), (6), (9), (10) and (12) of Regulation 11 hereof and paragraphs (2) to (15) inclusive of this Regulation; and
 - (ii) specify the action necessary to be taken by the driver, if the vehicle or anything on it or carried in it should catch fire, or be exposed to the danger of catching fire, while the vehicle is engaged in conveying the explosives.

(17) Where military explosives (other than explosives belonging to Compatibility Group S) are conveyed in a trailer and also in the vehicle towing it and the aggregate weight of such explosives conveyed in both of those vehicles is more than 50 kg. the provisions of this Regulation shall apply as if more than 50 kg. of such explosives were conveyed in each of those vehicles.

(18) In this Regulation "speed limited road" means a road subject, at the material time, to a speed limit of 65 km. per hour or less.

Conveyance of Compatibility Group L explosives

13.—Notwithstanding all previous Regulations explosives belonging to Compatibility Group L shall not be conveyed by road unless the conveyance is in a manner agreed by the headquarters, visiting forces or Secretary of State.

Decontamination of vehicles and material used for the conveyance of Compatibility Group L explosives

14.—(1) The responsible authority shall ensure that every vehicle, and all sheets, sheet ties, ropes, dunnage and other material used for any conveyance to which the provisions of Regulations 13 hereof apply, shall be examined as soon as practicable after the explosives have been unloaded from the vehicle.

(2) If upon such examination it appears that any part of the vehicle or any such material is contaminated by any chemical or other matter which may have leaked or escaped from the explosives, it shall be the duty of the responsible authority—

- (a) to remove or render harmless such contaminating matter, and
- (b) to furnish to the haulier a statement in writing signed on behalf of the said authority that such matter has been removed or rendered harmless.

(3) No vehicle or material which has been used for any such conveyance shall be used for or in connection with the carriage of any article whatsoever, until—

- (a) the examination required by paragraph (1) of this Regulation has been performed, and
- (b) if upon such examination the vehicle or material appears to be contaminated, the requirements of paragraph (2) of this Regulation have been complied with.

Conveyance of deteriorated explosives

15.—If any military explosives has for any reason undergone such deterioration or change of condition as materially to increase the risks likely to attend its conveyance, that explosive shall not be consigned for conveyance until the responsible authority has notified the haulier in writing of the fact of such deterioration or change and has agreed with the haulier what precautions (if any), in addition to those prescribed by the foregoing provisions of these Regulations, shall be taken in regulation to its conveyance.

Dated this 23rd day of May, 1977.

Fred Mulley,
One of Her Majesty's Principal
Secretaries of State.

SCHEDULE 1

Regulation 4

THE UNITED NATIONS CLASSIFICATION SYSTEM FOR EXPLOSIVES

1. Explosives are included in Class 1 of the Recommendations prepared by the United Nations Committee of Experts on the transport of dangerous goods.

Class 1 is divided into five divisions, namely:

Division 1.1 – Substances and articles which have a mass explosion hazard.

Division 1.2 – Substances and articles which have a projection hazard but not a mass explosion hazard.

Division 1.3 – Substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard, or both, but not a mass explosion hazard.

Division 1.4 – Substances and articles which present no significant hazard.

Division 1.5 – Very insensitive substances.

2. Explosives are considered to be “compatible” if they may be stowed or conveyed together without significantly increasing either the probability of an accident or, for a given quantity, the magnitude of the effects of such an accident. The explosives Compatibility Groups, and their associated Classification Codes, are set out in the table hereunder. The determination of the correct hazard division, and thus of the corresponding classification code, is a function of the responsible national authority.

DESCRIPTION OF SUBSTANCE OR ARTICLE	COMPATIBILITY GROUP	CLASSIFICATION CODE
Primary explosive substance	A	1.1 A
Article containing a primary explosive substance	B	1.1 B 1.2 B 1.4 B
Propellant explosive substance or other secondary deflagrating explosive substance or article containing such explosive substance	C	1.1 C 1.2 C 1.3 C 1.4 C
Secondary detonating explosive substance or black powder or article containing a secondary detonating explosive substance, in each case <i>without means of initiation</i> and without a propelling charge	D	1.1 D 1.2 D 1.4 D 1.5 D
Article containing a secondary detonating explosive substance, <i>without means of initiation</i> , with a propelling charge	E	1.1 E 1.2 E
Article containing a secondary detonating explosive substance, <i>with means of initiation</i> , with or without a propelling charge	F	1.1 F 1.2 F 1.3 F 1.4 F
Pyrotechnic substance, or article containing a pyrotechnic substance, or article containing both an explosive substance and an illuminating, incendiary, lachrymatory or smoke-producing substance (other than a water-activated article or one containing white phosphorus, phosphide or an inflammable liquid or gel)	G	1.1 G 1.2 G 1.3 G 1.4 G
Article containing both an explosive substance and white phosphorus	H	1.2 H 1.3 H
Article containing both an explosive substance and an inflammable liquid or gel	J	1.3 J
Article containing both an explosive substance and a toxic chemical agent	K	1.2 K 1.3 K
Explosive substance or article containing an explosive substance and presenting a special risk needing isolation of each type	L	1.1 L 1.2 L 1.3 L
Substance or article so packed or designed that any hazardous effects arising from accidental functioning are confined within the package unless the package has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder or prohibit fire fighting or other emergency response efforts in the immediate vicinity of the package	S	1.4 S

SCHEDULE 2
CLASSIFICATION OF MILITARY EXPLOSIVES

Regulation 4

Editorial Notes

(1) Capital letters for a name, or for part of a name, indicate the authorised short name.

(2) Capital letters in parentheses indicate an authorised alternative word or words in the short name.

(3) Words in lower case letters are for clarification and are not a necessary part of the authorised name.

(4) A star printed against a description indicates that the term has been formally described either because it may not be well known or because it is used in a sense which may be at variance with previous usage.

(5) The abbreviation "n.o.s." means "not otherwise specified".

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
ALARM DEVICES, automatic (Auto alarms), EXPLOSIVE*	1.4	S	0001
AMMONIUM NITRATE containing more than 0.2% of combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1.1	D	0222
AMMONIUM NITRATE FERTILIZER which is more liable to explode than ammonium nitrate containing 0.2% of combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1.1	D	0223
AMMONIUM PICRATE dry or containing, by weight, less than 10% water	1.1	D	0004
AMMUNITION, ILLUMINATING*, with or without burster, expelling charge or propelling charge	1.2	G	0171
AMMUNITION, ILLUMINATING*, with or without burster, expelling charge or propelling charge	1.3	G	0254
AMMUNITION, ILLUMINATING*, with or without burster, expelling charge or propelling charge	1.4	G	0297
AMMUNITION, INCENDIARY* (other than water-activated ammunition), without white phosphorus or phosphides, with or without burster, expelling charge or propelling charge	1.2	G	0009

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
AMMUNITION, INCENDIARY* (other than water-activated ammunition), without white phosphorus or phosphides, with or without burster, expelling charge, or propelling charge	1.3	G	0010
AMMUNITION, INCENDIARY*, liquid or gel with burster, expelling charge or propelling charge	1.3	J	0247
AMMUNITION, INCENDIARY* (other than water-activated ammunition), without white phosphorus or phosphides, with or without burster, expelling charge or propelling charge	1.4	G	0300
AMMUNITION, INCENDIARY*, WHITE PHOSPHORUS, with burster, expelling charge or propelling charge	1.2	H	0243
AMMUNITION, INCENDIARY, WHITE PHOSPHORUS, with burster, expelling charge or propelling charge	1.3	H	0244
AMMUNITION, PRACTICE	1.4	G	0362
AMMUNITION, PROOF	1.4	G	0363
AMMUNITION, SMOKE* (other than water-activated ammunition), without white phosphorus or phosphides, with or without burster, expelling charge or propelling charge	1.2	G	0015
AMMUNITION, SMOKE* (other than water-activated ammunition), without white phosphorus or phosphides, with or without burster, expelling charge or propelling charge	1.3	G	0016
AMMUNITION, SMOKE* (other than water-activated ammunition), without white phosphorus or phosphides, with or without burster, expelling charge or propelling charge	1.4	G	0303
AMMUNITION, SMOKE* (other than water-activated ammunition), WHITE PHOSPHORUS, with burster, expelling charge or propelling charge	1.2	H	0245

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
AMMUNITION, SMOKE* (other than water-activated ammunition), WHITE PHOSPHORUS, with burster, expelling charge or propelling charge	1.3	H	0246
AMMUNITION, TEAR-PRODUCING*, with burster, expelling charge or propelling charge	1.2	G	0018
AMMUNITION, TEAR-PRODUCING*, with burster, expelling charge or propelling charge	1.3	G	0019
AMMUNITION, TEAR-PRODUCING*, with burster, expelling charge or propelling charge	1.4	G	0301
AMMUNITION, TOXIC* (other than water-activated ammunition), with burster, expelling charge or propelling charge	1.2	K	0020
AMMUNITION TOXIC* (other than water-activated ammunition), with burster, expelling charge or propelling charge	1.3	K	0021
ARTICLES, EXPLOSIVE, n.o.s.	1.1	L	0354
ARTICLES, EXPLOSIVE, n.o.s.	1.2	L	0355
ARTICLES, EXPLOSIVE, n.o.s.	1.3	L	0356
ARTICLES, EXPLOSIVE, n.o.s.	1.4	B	0350
ARTICLES, EXPLOSIVE, n.o.s.	1.4	C	0351
ARTICLES, EXPLOSIVE, n.o.s.	1.4	D	0352
ARTICLES, EXPLOSIVE, n.o.s.	1.4	G	0353
ARTICLES, EXPLOSIVE, n.o.s.	1.4	S	0349
ARTICLES PYROPHORIC*	1.2	L	0380
BARIUM AZIDE, dry or containing, by weight, less than 50% water or alcohol	1.1	A	0224
BLACK POWDER (GUNPOWDER)*, granular, flake or as meal	1.1	D	0027
BLACK POWDER (GUNPOWDER)*, COMPRESSED (IN PELLETS)	1.1	D	0028

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
BLASTING CAPS (DETONATORS FOR BLASTING)*, ELECTRIC	1.1	B	0030
BLASTING CAPS (DETONATORS FOR BLASTING)* ELECTRIC	1.4	B	0255
BLASTING CAPS (DETONATORS FOR BLASTING)*, NON-ELECTRIC	1.1	B	0029
BLASTING CAPS (DETONATORS FOR BLASTING)*, NON-ELECTRIC	1.4	B	0267
BLASTING CAP ASSEMBLIES (DETONATOR ASSEMBLIES FOR BLASTING)* NON-ELECTRIC	1.1	B	0360
BLASTING CAP ASSEMBLIES (DETONATOR ASSEMBLIES FOR BLASTING)* NON-ELECTRIC	1.4	B	0361
BOMBS, with bursting charge	1.1	D	0034
BOMBS, with bursting charge	1.1	F	0033
BOMBS, with bursting charge	1.2	D	0035
BOMBS, with bursting charge	1.2	F	0291
BOMBS, PHOTO-FLASH*	1.1	D	0038
BOMBS, PHOTO-FLASH*	1.1	F	0037
BOMBS, PHOTO-FLASH*	1.2	G	0039
BOMBS, PHOTO-FLASH*	1.3	G	0299
BOOSTERS (GAINES)*, without detonator	1.1	D	0042
BOOSTERS (GAINES)*, without detonator	1.2	D	0283
BOOSTERS (GAINES)*, with DETONATOR	1.1	B	0225
BOOSTERS (GAINES)*, with DETONATOR	1.2	B	0268
BURSTERS*, explosive	1.1	D	0043
CARTRIDGES, FLASH*	1.1	G	0049
CARTRIDGES, FLASH*	1.3	G	0050

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Number Serial
	Class/ Division	Compatibility Group	
CARTRIDGES* FOR WEAPONS, with bursting charge	1.1	E	0006
CARTRIDGES* FOR WEAPONS, with bursting charge	1.1	F	0005
CARTRIDGES* FOR WEAPONS, with bursting charge	1.2	E	0321
CARTRIDGES* FOR WEAPONS, with bursting charge	1.2	F	0007
CARTRIDGES* FOR WEAPONS, with bursting charge	1.4	F	0348
CARTRIDGES* FOR WEAPONS, other than blank (CARTRIDGES, SAFETY*)	1.4	S	0012
CARTRIDGES* FOR WEAPONS, BLANK	1.1	C	0326
CARTRIDGES* FOR WEAPONS, BLANK	1.3	C	0327
CARTRIDGES* FOR WEAPONS, BLANK	1.4	C	0338
CARTRIDGES* FOR WEAPONS, BLANK (CARTRIDGES, SAFETY*)	1.4	S	0014
CARTRIDGES* FOR WEAPONS, with INERT PROJECTILE	1.2	C	0328
CARTRIDGES* FOR WEAPONS, with INERT PROJECTILE	1.4	C	0339
CARTRIDGES, OIL WELL*	1.3	C	0277
CARTRIDGES, OIL WELL*	1.4	C	0278
CARTRIDGES, POWER DEVICE*	1.2	C	0381
CARTRIDGES, POWER DEVICE*	1.3	C	0275
CARTRIDGES, POWER DEVICE*	1.4	C	0276
CARTRIDGES, POWER DEVICE* (CARTRIDGES, SAFETY*)	1.4	S	0323
CARTRIDGES, SIGNAL*	1.3	G	0054
CARTRIDGES, SIGNAL*	1.4	G	0312

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
CASES, CARTRIDGE, EMPTY, WITH PRIMER	1.4	C	0379
CASES, CARTRIDGE, EMPTY, WITH PRIMER	1.4	S	0055
CHARGES, DEMOLITION	1.1	D	0048
CHARGES, DEPTH	1.1	D	0056
CHARGES, PROPELLING*, FOR CANNON	1.1	C	0279
CHARGES, PROPELLING*, FOR CANNON	1.3	C	0242
CHARGES, PROPELLING*, FOR ROCKET MOTORS (PROPELLANT, SOLID, ROCKET MOTOR)	1.1	C	0271
CHARGES, PROPELLING*, FOR ROCKET MOTORS (PROPELLANT, SOLID, ROCKET MOTOR), composite mixture	1.1	C	0273
CHARGES, PROPELLING*, FOR ROCKET MOTORS (PROPELLANT, SOLID, ROCKET MOTOR)	1.3	C	0272
CHARGES, PROPELLING*, FOR ROCKET MOTORS (PROPELLANT, SOLID, ROCKET MOTOR), composite mixture	1.3	C	0274
CHARGES, SHAPED, commercial*, without detonator	1.1	D	0059
CHARGES, SHAPED, FLEXIBLE, LINEAR, metal clad*	1.1	D	0288
CHARGES, SHAPED, FLEXIBLE, LINEAR, metal clad*	1.4	D	0237
CHARGES, SUPPLEMENTARY, EXPLOSIVE*	1.1	D	0060
COMPONENTS, EXPLOSIVE TRAIN*, n.o.s.	1.2	B	0382
COMPONENTS, EXPLOSIVE TRAIN*, n.o.s.	1.4	B	0383
COMPONENTS, EXPLOSIVE TRAIN*, n.o.s.	1.4	S	0384

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
Contrivances, water-activated*, with burster, expelling charge or propelling charge ⁽¹⁾	1.2	L	0248
Contrivances, water-activated*, with burster, expelling charge or propelling charge ⁽¹⁾	1.3	L	0249
CORD, DETONATING, flexible*	1.1	D	0065
CORD, DETONATING, flexible*	1.4	D	0289
CORD (FUSE), DETONATING, metal clad*	1.1	D	0290
CORD (FUSE), DETONATING, metal clad*	1.2	D	0102
CORD (FUSE), DETONATING, metal clad*, MILD EFFECT	1.4	D	0104
CORD, IGNITER*	1.4	G	0066
CUTTERS, CABLE, EXPLOSIVE	1.4	S	0070
CYCLOTETRAMETHYLENE TETRANITRAMINE (HMX or OCTOGENE) containing, by weight, at least 15% water or at least 10% phlegmatiser*	1.1	D	0226
CYCLOTRIMETHYLENETRINITRA- MINE (CYCLONITE or HEXOGENE or RDX) containing, by weight, at least 15% water or at least 10% phlegmatiser*	1.1	D	0072
CYCLOTRIMETHYLENETRINITRA- MINE (CYCLONITE or HEXOGENE or RDX) mixed WITH CYCLOTETRA- METHYLENETRANITRAMINE (HMX or OCTOGENE), containing by weight at least 15% water or at least 10% phlegmatiser	1.1	D	0391
Deflagrating metal salts of aromatic nitroderivatives, n.o.s. ⁽²⁾	1.3	C	0132
DETONATORS FOR AMMUNITION*	1.1	B	0073

⁽¹⁾ The correct technical name of the particular article should be specified.

⁽²⁾ The correct technical name of the particular metal salt should be specified.

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
DETONATORS FOR AMMUNITION*	1.2	B	0364
DETONATORS FOR AMMUNITION*	1.4	B	0365
DETONATORS FOR AMMUNITION*	1.4	S	0366
DIAZODINITROPHENOL containing, by weight, at least 40% water or mixture of alcohol and water	1.1	A	0074
DIETHYLENEGLYCOLDINITRATE containing, by weight, at least 25% non-volatile water-insoluble phlegmatiser*	1.1	D	0075
DINITROPHENATES (alkali metals), dry or containing, by weight, less than 15% water ⁽¹⁾	1.3	C	0077
DINITROPHENOL, dry or containing, by weight, less than 15% water	1.1	D	0076
DINITRORESORCINOL, dry or containing, by weight, less than 15% water	1.1	D	0078
EXPLOSIVES, BLASTING, TYPE A*	1.1	D	0081
EXPLOSIVES, BLASTING, TYPE B*	1.1	D	0082
EXPLOSIVES, BLASTING, TYPE B*	1.5	D	0331
EXPLOSIVES, BLASTING, TYPE C*	1.1	D	0083
EXPLOSIVES, BLASTING, TYPE D*	1.1	D	0084
EXPLOSIVES, BLASTING, TYPE E*	1.1	D	0241
EXPLOSIVES, BLASTING, TYPE E*	1.5	D	0332
FIREWORKS, TYPE A*	1.1	G	0333
FIREWORKS, TYPE B*	1.2	G	0334
FIREWORKS, TYPE C*	1.3	G	0335
FIREWORKS, TYPE D*	1.4	G	0336
FIREWORKS, TYPE D*	1.4	S	0337
FLARES, AERIAL	1.3	G	0093

⁽¹⁾ The correct technical name of the particular metal salt should be specified.

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
FLARES, SURFACE (other than water-activated flares)	1.3	G	0092
FRACTURING DEVICES, for oil wells, * EXPLOSIVE	1.1	D	0099
FUSE, IGNITER, tubular, metal clad	1.4	G	0103
FUSE, INSTANTANEOUS, NON- DETONATING*	1.3	G	0101
FUSE, SAFETY*	1.4	S	0105
FUZES, DETONATING*	1.1	B	0106
FUZES, DETONATING*	1.2	B	0107
FUZES, DETONATING*	1.4	B	0257
FUZES, DETONATING*	1.4	S	0367
FUZES, IGNITING*	1.3	G	0316
FUZES, IGNITING*	1.4	G	0317
FUZES, IGNITING*	1.4	S	0368
GRENADES, hand or rifle, with bursting charge	1.1	D	0284
GRENADES, hand or rifle, with bursting charge	1.1	F	0292
GRENADES, hand or rifle, with bursting charge	1.2	D	0285
GRENADES, hand or rifle, with bursting charge	1.2	F	0293
GRENADES, PRACTICE, hand or rifle	1.2	G	0372
GRENADES, PRACTICE, hand or rifle	1.3	G	0318
GRENADES, PRACTICE, hand or rifle	1.4	S	0110
GUANYL NITROSAMINO- GUANYLIDENE HYDRAZINE containing, by weight, at least 30% water	1.1	A	0113
GUANYL NITROSAMINO GUANYL TETRAZENE (TETRAZENE) containing, by weight, at least 30% water or mixture of alcohol and water	1.1	A	0114

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
HEXANITRODIPHENYLAMINE (DIPICRYLAMINE or HEXYL)	1.1	D	0079
HEXANITROSTILBENE	1.1	D	0392
HEXATONAL, CAST	1.1	D	0393
HEXOLITE*, dry or containing, by weight, less than 15% water	1.1	D	0118
IGNITERS*	1.1	G	0121
IGNITERS*	1.2	G	0314
IGNITERS*	1.3	G	0315
IGNITERS*	1.4	G	0325
JET PERFORATING GUNS, oil well, CHARGED*, without detonator	1.1	D	0124
LEAD AZIDE containing, by weight, at least 20% water or mixture of alcohol and water	1.1	A	0129
LEAD STYPHNATE (LEAD TRINITRO- RESORCINATE) containing, by weight, at least 20% water or mixture of alcohol and water	1.1	A	0130
LIGHTERS FUSE*	1.4	S	0131
MANNITOL HEXANITRATE (NITROMANNITE) containing, by weight, at least 40% water or mixture of alcohol and water	1.1	D	0133
MERCURY FULMINATE containing, by weight, at least 20% water or mixture of alcohol and water	1.1	A	0135
MINES, with bursting charge	1.1	D	0137
MINES, with bursting charge	1.1	F	0136
MINES, with bursting charge	1.2	D	0138
MINES, with bursting charge	1.2	F	0294
5-NITROBENZOTRIAZOL	1.1	D	0385
NITROCELLULOSE* WITH less than 18% PLASTICIZING SUBSTANCE, by weight	1.1	D	0341

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
NITROCELLULOSE* WITH less than 25% WATER (or ALCOHOL), by weight	1.1	D	0340
NITROCELLULOSE* WITH not less than 25% ALCOHOL by weight	1.3	C	0342
NITROCELLULOSE* WITH not less than 18% PLASTICIZING SUBSTANCE by weight	1.3	C	0343
NITROGLYCERIN, DESENSITIZED with at least 40%, by weight, non-volatile, water-insoluble phlegmatiser*	1.1	D	0143
NITROGLYCERIN, SPIRIT OF, containing more than 1% but not more than 10% nitroglycerin in solution in alcohol	1.1	D	0144
NITROGUANIDINE (PICRITE), dry or containing, by weight, less than 20% water	1.1	D	0282
NITROSTARCH, dry or containing, by weight, less than 20% water	1.1	D	0146
NITRO UREA	1.1	D	0147
OCTOLITE* (Octol), dry or containing, by weight, less than 15% water	1.1	D	0266
PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE or PETN) containing, by weight, at least 25% water or at least 15% phlegmatiser*	1.1	D	0150
PENTOLITE*, dry or containing, by weight, less than 15% water	1.1	D	0151
PHOTO-FLASH POWDER in units	1.1	G	0094
PHOTO-FLASH POWDER in units	1.2	G	0096
PHOTO-FLASH POWDER in units	1.3	G	0305
POTASSIUM SALTS OF NITRO-AROMATIC DERIVATIVES, explosive ⁽¹⁾	1.3	C	0158

⁽¹⁾ The correct technical name of the particular metal salt should be specified.

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
POWDER CAKE (POWDER PASTE) containing, by weight, at least 35% water	1.3	C	0159
POWDER, SMOKELESS*	1.1	C	0160
POWDER, SMOKELESS*	1.3	C	0161
PRIMERS*, CAP TYPE	1.1	B	0377
PRIMERS*, CAP TYPE	1.4	B	0378
PRIMERS*, CAP TYPE	1.4	S	0044
PRIMERS*, TUBULAR	1.3	G	0319
PRIMERS*, TUBULAR	1.4	G	0320
PRIMERS*, TUBULAR	1.4	S	0376
PROJECTILES*, with burster or expelling charge	1.2	D	0346
PROJECTILES*, with burster or expelling charge	1.4	D	0347
PROJECTILES*, with bursting charge	1.1	D	0168
PROJECTILES*, with bursting charge	1.1	F	0167
PROJECTILES*, with bursting charge	1.2	D	0169
PROJECTILES*, with bursting charge	1.2	F	0324
PROJECTILES*, with bursting charge	1.4	D	0344
PROJECTILES*, inert with tracer*	1.4	S	0345
RELEASE DEVICES, EXPLOSIVE*	1.4	S	0173
RIVETS, EXPLOSIVE*	1.4	S	0174
ROCKETS*, with bursting charge	1.1	E	0181
ROCKETS*, with bursting charge	1.1	F	0180
ROCKETS*, with bursting charge	1.2	E	0182
ROCKETS*, with bursting charge	1.2	F	0295
ROCKETS*, with inert head	1.3	C	0183
ROCKETS, LINE THROWING	1.2	G	0238

Substance (or Group of Substances) Articles (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
ROCKETS, LINE THROWING	1.3	G	0240
ROCKET MOTORS*	1.1	C	0280
ROCKET MOTORS*	1.2	C	0281
ROCKET MOTORS*	1.3	C	0186
ROCKET MOTORS*, containing hypergolic liquids with or without an expelling charge	1.2	L	0322
ROCKET MOTORS*, containing hypergolic liquids with or without an expelling charge	1.3	L	0250
SAMPLES, EXPLOSIVE SUBSTANCE, other than primary explosive substance	as appro- priate	as appropriate	0190
SIGNAL DEVICES, HAND*	1.4	G	0191
SIGNAL DEVICES, HAND*	1.4	S	0373
SIGNALS, ship DISTRESS (other than water-activated contrivances)	1.1	G	0194
SIGNALS, ship DISTRESS, (other than water-activated contrivances)	1.3	G	0195
SIGNALS, RAILWAY TRACK, EXPLOSIVE*	1.1	G	0192
SIGNALS, RAILWAY TRACK, EXPLOSIVE*	1.4	S	0193
SIGNALS, SMOKE, with explosive sound unit	1.1	G	0196
SIGNALS, SMOKE, with explosive sound unit	1.2	G	0313
SIGNALS, SMOKE, without explosive sound unit	1.4	G	0197
SODIUM DINITRO-ORTHO- CRESOLATE, dry or containing, by weight, less than 15% water	1.3	C	0234
SODIUM PICRAMATE, dry or contain- ing, by weight, less than 20% water	1.3	C	0235

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
SODIUM SALTS OF NITRO- AROMATIC DERIVATIVES, explosive ⁽¹⁾	1.3	C	0203
SOUNDING DEVICES, EXPLOSIVE	1.1	E	0374
SOUNDING DEVICES, EXPLOSIVE	1.1	F	0296
SOUNDING DEVICES, EXPLOSIVE	1.2	E	0375
SOUNDING DEVICES, EXPLOSIVE	1.2	F	0204
SQUIBS*, including electric squibs and safety squibs	1.4	S	0206
SUBSTANCES, EXPLOSIVE, n.o.s.	1.1	L	0357
SUBSTANCES, EXPLOSIVE, n.o.s.	1.2	L	0358
SUBSTANCES, EXPLOSIVE, n.o.s.	1.3	L	0359
TETRANITROANILINE	1.1	D	0207
TORPEDOES, with bursting charge	1.1	E	0329
TORPEDOES, with bursting charge	1.1	F	0330
TRACERS FOR AMMUNITION*	1.3	G	0212
TRACERS FOR AMMUNITION*	1.4	G	0306
TRINITRO-ANILINE (PICRAMIDE)	1.1	D	0153
TRINITRO-ANISOLE	1.1	D	0213
TRINITROBENZENE, dry or containing, by weight, less than 35% water	1.1	D	0214
TRINITROBENZENESULFONIC ACID	1.1	L	0386
TRINITROBENZOIC ACID, dry or containing, by weight, less than 30% water	1.1	D	0215
TRINITROCHLOROBENZENE (PICRYL CHLORIDE)	1.1	D	0155
TRINITROFLUORENONE	1.1	D	0387
TRINITROMETACRESOL	1.1	D	0216
TRINITRONAPHTHALENE	1.1	D	0217

⁽¹⁾ The correct technical name of the particular metal salt should be specified.

Substance (or Group of Substances) Article (or Group of Articles)	Classification Code		UN Serial Number
	Class/ Division	Compatibility Group	
TRINITROPHENETOLE	1.1	D	0218
TRINITROPHENOL (PICRIC ACID), dry or containing, by weight, less than 30% water	1.1	D	0154
TRINITROPHENYLMETHYL- NITRAMINE (TETRYL)	1.1	D	0208
TRINITRORESORCINOL (STYPHNIC ACID), dry or containing, by weight, less than 20% water	1.1	D	0219
TRINITRORESORCINOL (STYPHNIC ACID), containing, by weight, not less than 20% water (or mixture of alcohol and water)	1.1	D	0394
TRINITROTOLUENE (TNT), dry or containing, by weight, less than 30% water	1.1	D	0209
TRINITROTOLUENE (TNT) mixed WITH TRINITROBENZENE or WITH HEXANITROSTILBENE	1.1	D	0388
TRINITROTOLUENE (TNT) mixed WITH TRINITROBENZENE and HEXANITROSTILBENE	1.1	D	0389
TRITONAL (TNT mixed with aluminium)	1.1	D	0390
UREA NITRATE, dry or containing, by weight, less than 20% water	1.1	D	0220
WARHEADS, ROCKET, with burster* or expelling charge	1.4	D	0370
WARHEADS, ROCKET, with burster* or expelling charge	1.4	F	0371
WARHEADS, ROCKET, with bursting charge	1.1	D	0286
WARHEADS, ROCKET, with bursting charge	1.1	F	0369
WARHEADS, ROCKET, with bursting charge	1.2	D	0287
WARHEADS, TORPEDO, with bursting charge	1.1	D	0221
ZIRCONIUM PICRAMATE, dry or containing, by weight, less than 20% water	1.3	C	0236

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations supersede the Conveyance by Road of Military Explosives Regulations 1969 as amended by the Conveyance by Road of Military Explosives (Amendment) Regulations 1972. The Regulations lay down the rules to be observed when Government explosives or explosives of visiting forces or international headquarters or defence organisations (together referred to as "military explosives", and defined by Regulation 2) are being conveyed by road.

The Regulations classify military explosives into a classification code as shown in the Schedules (Regulation 4), provide for the consignee to be notified before any conveyance takes place (Regulation 5), require the explosives to be identified by specified markings (Regulation 6), prescribe the types of vehicle that may be employed and their constructional and safety requirements, and place limits on the quantities of the explosives that may be conveyed in a vehicle (Regulations 7 and 8), restrict the use of passenger vehicles for the conveyance of the explosives (Regulation 9), require the segregation of the explosives from other substances (Regulation 10), specify safety precautions to be observed during loading, unloading and conveyance according to the quantity of explosive involved (Regulations 11 and 12), and provide for special precautions to be observed for certain types of explosive (Regulations 13–15).

The principal changes in the new Regulations are as follows:—

- (a) Changes have been made in the method of classification of explosives in the Schedules;
- (b) Every vehicle conveying military explosives is to be fitted with a vehicle hazard warning light signalling device (Regulation 7(2));
- (c) Military explosives may now be conveyed by road in an approved International Standards Organisation freight container (Regulation 7(6));
- (d) Labels indicating the fire fighting division of the explosives must be placed on the vehicles (Regulation 11(13)).

SI 1977/888
ISBN 0-11-070888-1



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