

1969 No. 20

**EXPLOSIVES**
**The Conveyance by Road of Military Explosives  
Regulations 1969**

<i>Made</i> - - - -	6th January 1969
<i>Coming into Operation</i>	1st February 1969

In exercise of the powers conferred by the provisions of section 97(5) of the Explosives Act 1875(a), as extended by section 2 of, and paragraph 4 of Schedule 2 to, the Emergency Laws (Miscellaneous Provisions) Act 1947(b) 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(c), and of all other powers enabling them in that behalf, the Secretary of State and the Minister of Technology hereby make the following regulations:—

*Citation, operation and revocation*

1.—(1) These regulations may be cited as the Conveyance by Road of Military Explosives Regulations 1969 and shall come into operation on 1st February 1969.

(2) The Conveyance by Road of Government Explosives and Explosives of Visiting Forces Regulations 1956(d) and the Conveyance by Road of Government Explosives and Explosives of Visiting Forces (Amendment) Regulations 1960(e) 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 or the Minister of Technology, is otherwise held for the service of the Crown for the purposes of either of those Ministers, or
- (ii) the conveyance of which is certified by either of those Ministers to be in connection with the execution of a contract with the Minister so certifying; and

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(a) 1875 c. 17.

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

(e) S.I. 1960/1446 (1960 I, p.1396).

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

(d) S.I. 1956/1050 (1956 I, p.896)

**(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 or the Minister of Technology 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:—

“appropriate Schedule” means—

(a) in relation to any Government explosive or any explosive of a headquarters, Schedule 1 to these regulations, and

(b) in relation to any explosive of a visiting force—

(i) where the visiting force is a body, contingent or detachment of the forces of the United States of America, Schedule 2 to these regulations, and

(ii) where the visiting force is a body, contingent or detachment of the forces of some other country, Schedule 1 to these regulations;

“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 or the Minister of Technology,

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

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

“explosive belonging to the safety class” means any military explosive described in the first column of the appropriate Schedule and marked therein by a star printed against its description;

“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 or 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—

(i) where the conveyance is not one which has been certified as herein-after mentioned, the Minister (that is to say, the Secretary of State or the Minister of Technology, as the case may be) for whose purposes that explosive is held for the service of the Crown, and

(ii) where the conveyance has been certified by the Secretary of State or the Minister of Technology to be in connection with the execution of a contract with the Minister so certifying, that Minister; 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 herein-after 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 or the Minister of Technology 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 any other road to which the public has access (not being a road on any land owned or occupied by the Secretary of State or the Minister of Technology, or on any land used for the purposes of the Secretary of State or the Minister of Technology 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 or air force 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) and the said net weight shall be deemed, for the purposes of these regulations, to be such a percentage of the total weight of the explosive (including any envelope, case or contrivance aforesaid) as is specified in relation to that explosive in the third column of the appropriate Schedule.

#### *Classification of explosives*

4.—(1) For the purposes of these regulations, military explosives are divided into Groups indicated by numbers in the appropriate Schedules (the numbering having the same significance in each such Schedule), and accordingly references in these regulations to explosives belonging to a Group described by a number

are references to military explosives the descriptions of which are given in the first column of the appropriate Schedule or Schedules and have that number set opposite to them in the second column of such Schedule or Schedules.

(2) A military explosive which is not of a description given in the first column of the appropriate Schedule shall not be conveyed by road until the responsible authority has given a direction in writing, stating—

- (a) the description of the explosive (such description being marked with a star if the explosive is to belong to the safety class),
- (b) to which of the above-mentioned Groups the explosive shall belong, and
- (c) the percentage of the total weight of that explosive which, for the purposes of these regulations, is to be treated as being the net weight of the explosive substance therein contained.

(3) Where, in relation to any conveyance of a military explosive, a direction is given under paragraph (2) of this regulation, the provisions of these regulations (other than the said paragraph (2)) shall apply to that conveyance in all respects as if the description stated in that direction (together with any star as aforesaid) had been included in the first column of the appropriate Schedule and the Group number and the percentage so stated had been set opposite to that description in the second and third columns respectively of that Schedule.

#### *Preliminary notice*

5.—(1) No person shall consign for conveyance any consignment of more than 5 lb. of military explosives, unless before the conveyance commences he has informed the consignee of the descriptions and quantities of those explosives, of the Groups to which they belong, 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 (if a Government explosive) falls within the description "Bombs, chemical" or "Containers, chemical" in the first column of Schedule 1 to these regulations, or (if an explosive of a headquarters or a visiting force) falls within that or the comparable description in the first column of the appropriate Schedule, and which is not packed in activated charcoal, 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 registered number or other identifying marks of the vehicle in which the explosives 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) the package shall bear a label, stencil or brand, indicating that the explosive in the package is a military explosive and stating—

- (i) the Department of the Minister, the headquarters, or the service authorities of the visiting force, as the case may be, to whom the explosive in the package belongs or to or by whom it has been consigned, and
  - (ii) the Group to which the explosive in the package belongs, or in the case of an explosive for which the appropriate schedule is Schedule 2 to these regulations, either the Group to which the explosive belongs or the description of the explosive given in that Schedule; and
- (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.
- (2) 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.

(3) If a military explosive is not packed for conveyance, that explosive shall not be conveyed in any vehicle unless the explosive bears 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 such explosives are conveyed shall be in good structural and mechanical condition and, except where the vehicle is a trailer, if more than 100 lb. of explosives are conveyed shall carry an efficient fire extinguisher of adequate size and capable of extinguishing an engine fuel fire.

(3) 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 100 lb. 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.

(4) Not more than 10,000 lb. in the aggregate of explosives belonging to any of the Groups into which military explosives are divided (other than explosives belonging to the safety class) shall be conveyed at one time in any vehicle.

(5) Subject to paragraph (6) of this regulation, not more than 100 lb. in the aggregate of explosives belonging to any of Groups 1, 2, 3 and 4 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.

(6) Paragraph (5) of this regulation shall not apply where—

- (a) not more than 500 lb. in the aggregate of explosives belonging to any of Groups 1, 2, 3 and 4 are conveyed in the vehicle;
- (b) all such explosives 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.

(7) 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(5) 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 12 inches of the ground, there shall be a clear space of at least 6 inches 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, the 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 the Minister of Technology 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, explosives belonging to any of Groups 1, 2, 3 and 4 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 or the Minister of Technology, but this requirement shall not apply where all the explosives belonging to any of Groups 1, 2, 3 and 4 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:

- (b) the fuel used in the engine shall be of a kind which will not give off inflammable vapour at a temperature of less than 150° Fahrenheit;
- (c) 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; and
- (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) Explosives belonging to any of Groups 1, 2, 3, 4, 9 and 11, or to the safety class, may be conveyed in any such vehicle if—

- (a) such explosives weigh not more than 5 lb. 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 5 lb. of military explosives (other than explosives belonging to the safety class) 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 50 lb. of military explosives (other than explosives belonging to the safety class) 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 paragraph (4) of this regulation, explosives belonging to more than one 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 Group, explosives belonging to any of Groups 1 to 11 inclusive (other than Group 7A) may be loaded into the same vehicle, but any explosives belonging to Group 10 shall be suitably packed in

metallic containers of a type approved by the Secretary of State or the Minister of Technology, or by a headquarters or the service authorities of a visiting force.

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

*Loading, unloading and conveyance of more than 5 lb. of explosive*

11.—(1) The following provisions of this regulation shall apply to every conveyance in a vehicle of more than 5 lb. of military explosives (other than explosives belonging to the safety class) 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 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 yards 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) 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.

(10) 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 (9) of this regulation, shall be dealt with or disposed of safely.

(11) 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.

*Loading, unloading and conveyance of more than 100 lb. 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 100 lb. of military explosives (other than explosives belonging to the safety class), 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 not apply to that operation unless the explosives, or the packages containing them, have been 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 vehicle 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 so soon as is practicable after he has driven the vehicle a distance of ten miles from the place where the conveyance begins, and thereafter at least once in each hour after resuming his 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 75 yards.

(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 or the Minister of Technology and which—
  - (i) incorporate the principal requirements of paragraphs (3), (4), (5), (6), (9) and (11) 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 the safety class) 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 100 lb., the provisions of this regulation shall apply as if more than 100 lb. 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 40 miles per hour or less.

### *Conveyance of Group 13 explosives*

13.—(1) Explosives belonging to Group 13, other than shell, mortar ammunition, steel chemical bottles (when packed in activated charcoal) lachrymatory explosives and chemical ampoules, shall not be conveyed by road unless they are accompanied during their conveyance, in the manner specified in paragraph (3) of this regulation, by a person who has, or by persons who have, been appointed by the responsible authority to accompany those explosives on that conveyance in order that he or they may be available to give advice as to the handling and disposition of the explosives and to assume responsibility for dealing with them in the event of any accident or emergency arising in the course of their conveyance.

(2) Where the provisions of paragraph (1) of this regulation apply, the responsible authority shall furnish, or cause to be furnished, to the person or persons appointed in pursuance of those provisions—

- (a) protective clothing and equipment for that person or those persons and for at least five other persons, of a kind which will afford reasonable protection against personal injuries from gas or chemicals if it should become necessary to deal with any accident or emergency arising during the course of the conveyance of the explosives; and
- (b) sufficient suitable equipment for use to prevent injurious consequences arising from any contamination of the vehicle, or anything, by the chemical content of the explosives.

(3) The person or persons so appointed shall travel in a vehicle provided for that purpose by the responsible authority, shall carry therein the equipment

furnished as aforesaid, and shall during the whole period of the conveyance follow behind and within a reasonable distance from the vehicle, or the last of the vehicles, conveying the explosives.

*Decontamination of vehicles and material used for the conveyance of Group 13 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 regulation 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 explosive 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 relation to its conveyance.

2nd January 1969.

*Denis Healey,*  
One of Her Majesty's Principal  
Secretaries of State.

6th January 1969.

*Anthony Wedgwood Benn,*  
Minister of Technology.

## Regulation 4

## SCHEDULE 1

## CLASSIFICATION OF GOVERNMENT EXPLOSIVES

Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Adapters, booster.	6	30
Adapters, exploder.	6	20
Adapters, "K".	6	10
Amatex.	4	75
Amatol.	4	75
Ammonal.	4	75
Ammonium picrate.	4	60
Ampoules, chemical.	13	50
Ballistite.	1	75
Ballistite, in Service dust-tight packages.	2	75
Bangalore torpedoes.	8	30
Baratol.	4	75
Battle noises.	4	40
Blasting explosive.	2	70
Bombs, A.R.P.	9	10
Bombs, aircraft, A.P.	5	10
Bombs, aircraft, H.E. (High Charge).	7	75
Bombs, aircraft, H.E. (Low Charge) (boxed).	6	20
Bombs, aircraft, H.E. (Low Charge) (loose).	5	20
Bombs, aircraft, H.E. (Medium Charge).	5	55
Bombs, aircraft, training.	5	1
Bombs, chemical.	13	75
Bombs, demolition.	8	25
Bombs, incendiary.	11	16
Bombs, incendiary, (M.C.).	11	30
Bombs, incendiary, liquid.	15	38
Bombs, incendiary, W.P.	12	10
Bombs, practice, flash.	9	13
Bombs, smoke.	11	4
Bombs, T.I.	9	25
Bottles, chemical.	13	15
Boxes, junction.	6	2
Bursters, bomb.	6	10
Bursters, gunpowder.	1	70
Bursters, gunpowder, in Service dust-tight packages.	2	70
Bursters, H.E.	1	70
Bursters, H.E., in Service dust-tight packages.	2	70
Bursters, limpet.	8	40
Bursters, mine.	6	10
Candles, rocket, flare.	9	30
Candles, smoke.	11	6
Candles, smoke, M.C.	11	20
*Caps, percussion.	6	25
Capsules, delay.	6	2
*Cartridges, aiming rifle.	6	5
Cartridges, B.L.	3	50
Cartridges, B.L. (L.C.).	3	10
Cartridges, B.L. (M.C.).	3	30
Cartridges, B.L., with tubes.	6	65
*Cartridges, bolt.	6	3
*Cartridges, cable cutting.	6	2
Cartridges, ejection.	6	20

Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Cartridges, electric, (H.C.).	6	30
Cartridges, electric, (L.C.).	6	5
Cartridges, engine starter.	6	30
Cartridges, flash.	9	10
Cartridges, illuminating.	9	30
Cartridges, impulse, torpedo, cordite.	6	25
Cartridges, impulse, torpedo, gunpowder.	6	25
Cartridges, lachrymatory.	13	5
*Cartridges, link.	6	3
Cartridges, lowering undercarriage.	6	25
Cartridges, depth charge thrower.	6	25
*Cartridges, mortar, primary.	6	10
Cartridges, mortar, augmenting.	1	50
Cartridges, mortar, augmenting, in Service dust-tight packages.	2	50
Cartridges, percussion (H.C.).	6	25
Cartridges, percussion (L.C.).	6	10
*Cartridges, pistol.	6	10
*Cartridges, punch.	6	3
Cartridges, Q.F., chemical.	13	5
Cartridges, Q.F., H.E.	6	12
Cartridges, Q.F., H.E., high charge.	6	30
Cartridges, Q.F., incendiary.	11	6
Cartridges, Q.F., practice.	6	12
Cartridges, Q.F., radar echo.	6	15
Cartridges, Q.F., separate.	6	25
Cartridges, Q.F., separate (L.C.).	6	10
Cartridges, Q.F., separate, gunpowder.	6	10
Cartridges, Q.F., shot.	6	10
Cartridges, Q.F., shrapnel.	6	10
Cartridges, Q.F., smoke.	11	6
Cartridges, Q.F., smoke, F.M. or C.S.A.M.	11	6
Cartridges, Q.F., smoke, W.P.	12	10
Cartridges, Q.F., star.	6	12
*Cartridges, radar-echo.	6	1
*Cartridges, rim fire.	6	2
*Cartridges, rocket.	6	10
*Cartridges, S.A., ball.	6	8
Cartridges, S.A., H.E.	6	12
Cartridges, S.A., H.E./I.	6	12
Cartridges, S.A., incendiary.	6	11
*Cartridges, S.A., piercing.	6	11
*Cartridges, S.A., separate.	6	6
*Cartridges, S.A., tracer.	6	12
Cartridges, S.A., W.P.	12	10
*Cartridges, shot-gun.	6	1
Cartridges, signal.	9	30
*Cases, cartridge, capped.	6	1
Charges, cased.	6	50
Charges, cased, medium.	6	30
Charges, cased, small.	6	15
Charges, demolition.	7	60
Charges, gunpowder.	1	40
Charges, gunpowder, in Service dust-tight packages.	2	40
Charges, line.	7	60
Charges, propellant, incremental.	3	35
Charges, propelling, gunpowder.	1	40
Charges, propelling, gunpowder in Service dust-tight packages.	2	40
Clusters, flare.	9	25

Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Clusters, incendiary.	11	11
Clusters, incendiary, W.P.	12	10
Composition, illuminating.	1	75
Composition, initiating, R.D., dry 1 oz. sample.	10	1
Composition, initiating, R.D., wet.	10	50
Composition, match.	1	75
Composition, priming.	1	75
Composition, rocket.	1	75
Composition, rocket, life-saving.	1	75
Compositions, (Type A), P.N.	1	75
Compositions, (Type A), S.R.	1	75
Compositions, (Type B), P.N.	1	75
Compositions, (Type B), S.R.	1	75
Compositions, (Type C), P.N.	11	60
Compositions, (Type C), S.R.	11	60
Compositions, (Type D), P.N.	11	60
Compositions, (Type D), S.R.	11	60
Compositions, (Type E), P.N.	13	3
Compositions, (Type F), P.N.	1	75
Compositions, (Type F), S.R.	1	75
Compositions, (Type G), P.N.	1	75
Compositions, (Type G), S.R.	1	75
Compositions, (Type H), P.N.	11	60
Compositions, (Type H), S.R.	11	60
Compositions, (Type J), P.N.	11	60
Compositions, (Type J), S.R.	11	60
Compositions, (Type K), P.N.	9	60
Compositions, (Type K), S.R.	9	60
Compositions, (Type L), P.N.	9	60
Compositions, (Type L), S.R.	9	60
Containers, chemical.	13	75
Cordite.	3	65
Cordite, small arms, granular.	1	75
Cordite, small arms, granular, in Service dust-tight packages.	2	75
Cordtex.	8	17
Crackers, blank.	9	3
Demolition explosives.	4	70
Depth charges.	7	75
Destructors, contact.	8	30
Destructors, H.E.	8	15
Destructors, incendiary.	11	16
Detonator bursters.	10	15
Detonators.	10	3
Di-nitro-phenol.	4	75
Di-nitro-resorcinol.	4	60
Ejectors, contents.	6	20
Ejectors, electric.	6	20
Ejectors, flare.	6	20
Exploders, C.E., (Tetryl).	1	65
Exploders, C.E. (Tetryl) in Service dust-tight packages.	2	65
Exploders, picric.	4	75
Exploders, picric powder.	1	75
Exploders, picric powder in Service dust-tight packages.	2	75
Exploders, R.D.X./Wax.	4	60
Exploders, T.N.T.	4	70
Explosive sweeps.	8	15
Flares, ground.	9	50
Flares, identification.	9	50
Flares, illuminator.	9	50
Flares, incendiary.	11	4

Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Flares, pyrotechnic, large.	9	40
Flares, pyrotechnic, medium.	9	20
Flares, pyrotechnic, small.	9	10
Flares, reconnaissance.	9	12
Flares, signal.	9	50
Flashes, photographic (large).	5	50
Flashes, photographic (medium).	6	30
Floats, flare.	9	50
Floats, lachrymatory.	13	5
Floats, signal.	6	20
Floats, smoke.	11	5
Floats, smoke and flame.	9	50
Fulminate of mercury, dry, 1 oz. sample.	10	1
Fulminate of mercury, wet.	10	50
Fuse, detonating.	8	5
Fuse, instantaneous.	6	1
*Fuse, safety.	6	7
Fuze powders.	1	70
Fuzes.	6	3
Fuzes, mine, A.Tk., No. 3.	10	10
Fuzes, with exploders.	6	10
Gaines.	6	6
Generators, chemical.	13	55
Generators, gas, power.	15	10
Generators, lachrymatory.	13	50
Generators, smoke.	11	60
Grenades, chemical.	13	20
Grenades, H.E.	8	13
Grenades, H.E./H.C.	8	30
Grenades, H.E./M.C.	8	10
Grenades, incendiary.	11	2
Grenades, lachrymatory.	13	20
Grenades, signal.	9	12
Grenades, smoke.	11	20
Grenades, smoke, W.P.	12	25
Guncotton, dry.	1	30
Guncotton, dry, in Service dust-tight packages.	2	30
Guncotton, sets, demolition.	4	50
Guncotton, wet.	4	54
Guncotton, wet, loose.	4	30
Gunpowder.	1	70
Gunpowder in Service dust-tight packages.	2	70
Heads, rocket, pyrotechnic.	9	30
Heads, rocket, flare.	9	18
Heads, rocket, radar echo.	6	2
Heads, rocket, target.	9	16
Heads, T-cutters.	6	15
H.M.X., wet.	4	60
Igniters.	6	5
Igniters, electric.	6	1
Igniters, flame thrower.	9	10
Igniters, fuse.	6	12
Igniters, gunpowder.	1	70
Igniters, gunpowder, in Service dust-tight packages.	2	70
Igniters, rocket.	9	10
*Igniters, safety.	6	1
Igniters, shell.	6	30
Igniters, smoke.	9	30
Igniters, torpedo.	11	12
Indicators, A.S., training.	9	10



Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Indicators, mine, firing.	9	15
Inflammable liquid or gel ammunition (H.C.).	15	30
Inflammable liquid or gel ammunition (L.C.).	15	10
Inflammable liquid or gel ammunition (M.C.).	15	20
Initiators, thermal.	6	2
Kits, waterproofing.	8	5
Lead azide, wet or dry, 1 oz. sample.	10	1
Lights, Service.	9	60
Markers, smoke.	11	10
Mines, alarm.	9	1
Mines, anti-personnel.	8	25
Mines, cases, charge.	7	60
Mines, chemical.	13	70
Mines, contact.	7	60
Mines, land.	8	10
Mines, H.C., fuzed.	7A	60
Mines, phosphide.	12	5
Mines, underwater.	7	63
Minol.	4	75
Mortar ammunition, chemical.	13	12
Mortar ammunition, H.E. (light).	8	8
Mortar ammunition, H.E. (medium).	8	12
Mortar ammunition, practice.	8	2
Mortar ammunition, radar echo.	8	4
Mortar ammunition, signal.	9	33
Mortar ammunition, smoke.	11	12
Mortar ammunition, smoke, F.M. or C.S.A.M.	11	12
Mortar ammunition, smoke, W.P.	12	12
Motors, rocket, (boxed).	6	30
Motors, rocket, self-propulsive (boxed).	6	30
Motors, rocket (loose).	8	30
Motors, rocket, self-propulsive (loose).	8	30
Motors, rocket, H.C. (boxed).	6	70
Motors, rocket, H.C., self-propulsive (boxed).	6	70
Motors, rocket, H.C. (loose).	8	70
Motors, rocket, H.C., self-propulsive (loose).	8	70
Motors, rocket, M.C. (boxed).	6	50
Motors, rocket, M.C., self-propulsive (boxed).	6	50
Motors, rocket, M.C. (loose).	8	50
Motors, rocket, M.C., self-propulsive (loose).	8	50
Nitrated paper.	3	10
Nitro-cellulose cannon powder.	3	70
Nitro-cellulose small arms granular powder.	1	75
Nitro-cellulose small arms granular powder, in Service dust-tight packages.	2	75
Nitroguanidine (Picrite).	4	75
Nobel's 808.	2	75
Nobel's 809.	2	75
Nobel's 896.	4	75
Pentolite.	4	75
Petards.	8	10
P.E.T.N., dry, 1 oz. sample.	10	1
P.E.T.N., wet.	4	50
P.E.T.N./Wax.	4	75
Picric acid.	4	75
Picric powder.	1	75
Plastic explosive.	4	75
Plastic propellant, Type 1.	3	75
Plastic propellant, Type 2.	2	75
Plastic propellant, Type 3.	3	75

Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Plastic propellant, Type 4.	3	75
Plastic propellant, Type 5.	4	75
Plastic propellant, Type 6.	4	75
Portfires.	9	45
Potassium di-nitro-phenate.	4	75
Primers, C.E. (Tetryl).	1	30
Primers, C.E. (Tetryl) in Service dust-tight packages.	2	30
Primers detonators.	6	10
Primers, electric.	6	5
Primers, electric and percussion.	6	5
Primers, metal, H.E.	8	30
Primers, percussion.	6	7
Projectiles, A.S. fuzed.	7A	40
Projectiles, A.S. plugged.	7	45
Projectiles, H.E., hedgehog.	8	15
Projectiles, H.E., hedgerow.	8	15
Projectiles, hedgehog, weighted.	6	1
Projectiles, practice, hedgerow.	6	2
Projector ammunition, H.E.	8	10
Projector ammunition, practice.	8	1
Propellant compositions.	2	75
Puffs, cordite.	1	70
Puffs, cordite in Service dust-tight packages.	2	70
Puffs, gunpowder.	1	50
Puffs, gunpowder in Service dust-tight packages.	2	50
Puffs, powder, with igniter.	6	5
Puffs, smoke.	11	1
Quickmatch.	1	20
Quickmatch in Service dust-tight packages.	8	20
R.D.X., dry, 1 oz. sample.	10	1
R.D.X., wet.	4	60
R.D.X./T.N.T.	4	75
R.D.X./Wax.	4	75
Relays, electric.	6	1
Rockets, H.E.	8	20
Rockets, H.E., self-propulsive.	8	20
Rockets, H.E. (H.C.).	8	50
Rockets, H.E., self-propulsive, (H.C.).	8	50
Rockets, H.E., (M.C.).	8	30
Rockets, H.E., self-propulsive, (M.C.).	8	30
Rockets, illuminating.	9	25
Rockets, line.	9	25
Rockets, practice.	9	19
Rockets, pyrotechnic.	9	50
Rockets, signal.	9	25
Rockets, training.	8	5
Rockets, training, self-propulsive.	8	5
Rockets, training, (H.C.).	8	30
Rockets, training, self-propulsive, (H.C.).	8	30
Rockets, training, (M.C.).	8	15
Rockets, training, self-propulsive, (M.C.).	8	15
Sets, fuzing.	6	10
Sets, initiating charges.	8	1
Shell, chemical.	13	7
Shell, flare (boxed).	6	18
Shell, flare (loose).	5	18
Shell, H.E. (boxed).	6	7
Shell, H.E. (loose).	5	13
Shell, H.E., aircraft, rocket.	8	24
Shell, H.E., armour piercing (loose).	5	3

Description (Generic Transport Designation)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Shell, H.E., high charge.	6	30
Shell, H.E., medium charge.	6	15
Shell, H.E., piercing (loose).	5	13
Shell, H.E., rocket.	8	20
Shell, H.E., S.A.P. (loose).	5	8
Shell, incendiary.	11	13
Shell, practice (boxed).	6	7
Shell, practice (loose).	5	9
Shell, radar echo (boxed).	6	2
Shell, radar echo (loose).	5	2
Shell, shrapnel (boxed).	6	1
Shell, shrapnel (loose).	5	2
Shell, smoke.	11	7
Shell, smoke, exploding.	11	6
Shell, smoke, F.M. or C.S.A.M.	11	7
Shell, smoke, W.P.	12	7
Shell, star (boxed).	6	5
Shell, star (loose).	5	10
Shot, tracer.	5	1
Shot, with tracer (boxed).	6	1
Signals.	9	25
Signals, drift, night.	11	3
*Signals, fog.	6	2
Simulators, atomic, burst.	9	60
Simulators, atomic burst (M.C.).	9	20
Simulators, gunflash.	9	10
Simulators, R.F. or M.G.	10	10
Sleeves, fuze.	10	35
Styphnic acid, dry, 1 oz. sample.	10	1
Styphnic acid, wet.	4	50
Switches.	6	2
Switches, H.E.	8	15
Tetryl (C.E.).	1	75
Tetryl (C.E.) in Service dust-tight packages.	2	75
Thunderflashes.	9	7
T.N.T.	4	75
Torpex.	4	75
Tracers.	9	3
Tritonal.	4	75
Tubes, electric.	6	4
Tubes, friction.	6	12
Tubes, percussion.	6	4
Warheads.	7	75
Warheads, medium (boxed).	6	50
Warheads, small (boxed).	6	25

## SCHEDULE 2

## Regulation 4

## UNITED KINGDOM CLASSIFICATION OF EXPLOSIVES OF UNITED STATES FORCES

Description (ICC Shipping Name and Coast Guard Class)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Actuating cartridges, explosive, fire extinguisher or valve (CGC I).	6	5
Ammunition for cannon with empty projectiles (CGC II—B).	6	1
Ammunition for cannon with explosive projectiles (CGC IV).	6	5
Ammunition for cannon with explosive projectiles (high charge) (CGC VII).	6	30
Ammunition for cannon with gas (lethal) projectiles (CGC XI—A).	13	5
Ammunition for cannon with gas (non-lethal) projectiles (CGC XI—B).	13	5
Ammunition for cannon with illuminating projectiles (CGC IV).	6	3
Ammunition for cannon with incendiary projectiles (CGC IV).	11	5
Ammunition for cannon with incendiary projectiles (WP) (CGC II—D).	12	5
Ammunition for cannon with inert loaded projectiles (CGC II—B)	6	1
Ammunition for cannon with smoke projectiles (HC) (CGC II—E).	11	5
Ammunition for cannon with smoke projectiles (FM or FS) (CGC II—F).	11	5
Ammunition for cannon with smoke projectiles (WP) (CGC II—D).	12	5
Ammunition for cannon with solid projectiles (CGC II—B).	6	1
Ammunition for cannon without projectiles (CGC II—B).	6	65
Ammunition for small arms with explosive bullets (CGC IV).	6	10
Black powder (CGC IX—A).	1	10
Blasting caps, 1000 or less (CGC VIII).	10	5
Blasting caps, more than 1000 (CGC VIII).	10	5
Blasting caps with safety fuze, 1000 or less (CGC VIII).	10	5
Boosters (explosive) (CGC X—A).	6	30
Combination fuzes (CGC III).	6	3
Combination primers (CGC III).	6	5
Common fireworks (CGC II—C).	9	30
Cordeau detonant fuze (CGC I).	8	5
Delay, electric, igniters (CGC II—C).	6	5
Detonating fuzes, Class A explosives (CGC VI).	6	3
Detonating primers (CGC VIII).	10	3
Electric blasting caps, 1000 or less (CGC VIII).	10	2
Electric blasting caps, more than 1000 (CGC VIII).	10	2
Electric squibs (CGC II—C).	6	2
Explosive bombs (CGC X—A).	7	60
Explosive bombs (fuzed) (CGC X—B).	7A	60
Explosive bombs (smaller charges, boxed) (CGC X—A).	6	30
Explosive bombs (smaller charges, unboxed) (CGC X—A).	5	30
Explosive bombs (black powder) (CGC X—A).	7	60
Explosive bombs (fuzed) (black powder) (CGC X—B).	7A	60
Explosive bombs (gas, lethal) (CGC XI—A).	13	75
Explosive bombs (gas, non-lethal) (CGC XI—B).	13	75
Explosive bombs (incendiary) (CGC II—J).	11	16
Explosive bombs (incendiary, IM, PT or NP) (CGC II—G).	15	40

Description (ICC Shipping Name and Coast Guard Class)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Explosive bombs (incendiary, WP) (CGC II—D).	12	10
Explosive bombs (smoke) (CGC II—E).	11	4
Explosive bombs (smoke, WP) (CGC II—D).	12	10
Explosive cable cutters (CGC I).	6	1
Explosive mines (CGC X—A).	7	60
Explosive power devices (CGC I).	6	10
Explosive projectiles (CGC VII).	5	15
Explosive projectiles (CGC X—A).	5	15
Explosive projectiles (gas, lethal) (CGC XI—A).	13	7
Explosive projectiles (gas, non-lethal) (CGC XI—B).	13	7
Explosive projectiles (smoke HC) (CGC II—E).	11	15
Explosive projectiles (smoke FM or FS) (CGC II—F).	11	15
Explosive projectiles (smoke WP) (CGC II—D).	12	15
Explosive, release devices (CGC I).	6	3
*Explosive rivets (CGC I).	6	3
Explosive torpedoes (CGC X—A).	7	75
Explosive torpedoes (with fuzes) (CGC X—B).	7A	60
Flammable solids (CGC II—D).	12	25
Fuze igniters (CGC II—C).	6	10
Fuze lighters (CGC II—C).	6	10
Grenades, rifle, smoke (WP) (CGC II—D).	12	25
Hand grenades (CGC IV).	8	10
Hand grenades, gas (lethal) (CGC XI—A).	13	30
High explosives (CGC IX—B).	7	60
Igniter, Jet thrust, Class B explosive (CGC II—C).	6	20
Illuminating projectiles (CGC IV).	6	10
Instantaneous fuze (CGC II—C).	6	1
Jet thrust units, Class A (CGC X—C).	6	40
Jet thrust units, Class B (CGC II—B).	6	30
Low explosives (CGC IX—A).	9	30
*Percussion caps (CGC I).	6	10
Percussion caps (CGC III).	6	10
Percussion fuzes (CGC III).	6	1
Percussion fuzes (CGC VIII).	6	30
Primers for cannon (CGC III).	6	20
*Primers for small arms (CGC I).	6	5
Propellant explosives, solid, Class A (CGC IX—A).	2	75
Propellant explosives, solid, Class B (CGC II—A).	3	75
Rifle grenades (CGC IV).	8	10
Rocket ammunition with empty projectiles (CGC II—B).	6	5
Rocket ammunition with explosive projectiles (CGC X—D).	8	10
Rocket ammunition with explosive projectiles (self-propulsive) (CGC X—D).	8	10
Rocket ammunition with gas (lethal) projectiles (CGC XI—A).	13	10
Rocket ammunition with gas (lethal) projectiles (self-propulsive) (CGC XI—A).	13	10
Rocket ammunition with gas (non-lethal) projectiles (CGC XI—B).	13	10
Rocket ammunition with gas (non-lethal) projectiles (self-propulsive) (CGC XI—B).	13	10
Rocket ammunition with illuminating projectiles (CGC IV).	6	10
Rocket ammunition with illuminating projectiles (self-propulsive) (CGC IV).	6	10
Rocket ammunition with incendiary projectiles (CGC IV).	11	10
Rocket ammunition with incendiary projectiles (self-propulsive) (CGC IV).	11	10
Rocket ammunition with incendiary projectiles (WP) (CGC II—D).	12	10
Rocket ammunition with incendiary projectiles (WP) (self-propulsive) (CGC II—D).	12	10

Description (ICC Shipping Name and Coast Guard Class)	Group	Percentage of Total Weight constituting Net Weight of Explosive Substance
Rocket ammunition with inert loaded projectiles (CGC II—B).	6	10
Rocket ammunition with inert loaded projectiles (self-propulsive) (CGC II—B).	6	10
Rocket ammunition with smoke projectiles (CGC II—F).	11	5
Rocket ammunition with smoke projectiles (self-propulsive) (CGC II—F).	11	5
Rocket ammunition with smoke projectiles (WP) (CGC II—D).	12	5
Rocket ammunition with smoke projectiles (WP) (self-propulsive) (CGC II—D).	12	5
Rocket ammunition with solid projectiles (CLC II—B).	6	10
Rocket ammunition without projectiles (CGC II—B).	6	20
Rocket ammunition without projectiles (self-propulsive) (CGC II—B).	6	20
*Safety fuze (CGC I).	6	2
*Safety squibs (CGC II—C).	6	5
*Small arms ammunition (CGC I).	6	10
Small arms ammunition, tear gas cartridge (CGC I).	13	10
Special fireworks (CGC II—C).	9	30
Starter cartridges, jet engine, Class B explosive (CGC II—A).	6	40
Time fuzes (CGC III).	6	3
*Time fuzes (mechanical) without boosters (CGC I).	6	1
Tracer fuzes (CGC III).	6	3
Tracers (CGC II—C).	9	10

## EXPLANATORY NOTE

*(This Note is not part of the Regulations).*

These regulations supersede the Conveyance by Road of Government Explosives and Explosives of Visiting Forces Regulations 1956 as amended by the Conveyance by Road of Government Explosives and Explosives of Visiting Forces (Amendment) Regulations 1960. 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 Groups 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 changes (apart from those of a drafting nature) from the 1956 and 1960 regulations are as follows:—

- (a) the regulations are made by the Secretary of State for Defence and the Minister of Technology;
- (b) they are extended to the conveyance of explosives of international headquarters and defence organisations;
- (c) an efficient fire extinguisher must be carried when more than 100 lb. of explosives are being carried (regulation 7(2));
- (d) the position regarding the special constructional and safety requirements of trailers and their towing vehicles has been clarified (regulations 7(5) and 8);
- (e) special precautions are to be taken in the conveyance of deteriorated explosives (regulation 15);
- (f) certain additions, deletions and other changes have been made in the classifications of explosives in the Schedules.