Chapter:	295A	**DANGEROUS GOODS (APPLICATION AND EXEMPTION) REGULATIONS**	Gazette Number	Version Date

		Empowering section		30/06/1997

(Cap 295, section 5)

[1 April 1964] (L.N. 35 of 1964)

(Originally L.N. 15 of 1964)

Regulation:	1	**Citation**		30/06/1997

These regulations may be cited as the Dangerous Goods (Application and Exemption) Regulations.

(L.N. 126 of 1990)

Regulation:	2	**Interpretation**		30/06/1997

In these regulations, unless the context otherwise requires-

"flash point" (弓|火點) means, in relation to any liquid, the lowest temperature, if any, at which such liquid will give off vapour which will ignite or explode if mixed with air and exposed to a naked light.

Regulation:	3	**Classification of dangerous good**	L.N. 35 of 2001	16/03/2001

(1) Subject to paragraphs (2) and (2A), the Ordinance shall apply to the substances and articles specified in the Schedule. (L.N. 126 of 1990; 41 of 2000 s. 62)

(2) The substances or articles specified in Category 9A of the Schedule are exempt from the application of sections 6 to 11 of the Ordinance.

(2A) Subject to the Dangerous Goods (Shipping) Regulations (Cap 295 sub. leg. C) and the Dangerous Goods (Government Explosives Depots) Regulations (Cap 295 sub. leg. D), any substances and articles specified in the Schedule which are materials within the meaning of pyrotechnic special effects material under the Entertainment Special Effects Ordinance (Cap 560) (but not the manufacture of such substances and articles) are exempt from the application of this Ordinance. (41 of 2000 s. 62)

(3) Except as provided in this regulation, all dangerous goods are exempt from the application of the Ordinance. (L.N. 126 of 1990)

(L.N. 16 of 1966)

Schedule:		**SCHEDULE**		30/06/1997

[regulation 3]

CATEGORY 1

EXPLOSIVES AND BLASTING AGENTS

(L.N. 126 of 1990)

Class 1-Gunpowder

In this class-

"gunpowder" (火藥) means gunpowder composed essentially of a mixture of sulphur, saltpetre and carbon.

Gunpowder

Class 2-Nitrate mixture

In this class-

"nitrate mixture" (硝酸鹽混合物) means any preparation, other than gunpowder as defined in class 1, formed by the mechanical mixture of a nitrate with any form of carbon or with any carbonaceous substance not possessed of explosive properties, whether sulphur be or be not added to such preparation, and whether such preparation be or be not mechanically mixed with any other non-explosive substance.

Ammospex	Nobel's Explosive No. 1243
Ammospex A	Nobel's Explosive No. 1267
Ammospex C	Nobel's Explosive No. 1271 (L.N. 31 of 1970)
Lump-Kol Pellet Powder	Nobel's Explosive No. 1281
Nitrocarbonitrate	Nobel's Explosive No. 1284
Nobelite	R.D. Composition 202
Nobelite "H"	S.R.C. 2
Nobel's Delay Composition R. 894	Stonex
Nobel's Explosive No. 999	Swiftrain Powder

and

any other explosive containing a perchlorate and which is not included in class 3, 4, or 5.

Class 3-Nitro-compound

In this class-

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

Division 1

Ajax "S"	Axite No. 3
American Ballistite	Ballistite
Ammon Dynamite	Ballistite A. 16
Ammon Extra Dynamite	Ballistite B. 16
Ammon Gelatine	Ball Powder
Ammon Gelatine Dynamite	Belex
Ammon Gelignite	Belex 1.1
Ammon Gelignite No. 2	Belex 2.2
Ammon Gelignite No. 3	Belex 3.3
A.N. Gelatine Dynamite "75"	Belex 4.4
A.N. Gelignite "60"	Belex 5.5
A.N. Gelignite "50"	Blasting Gelatine
A.N. Gelignite "40"	Blasting Matagnite
Antifrost Nitrox No. 2 "S"	Carribel
Antifrost Penrhyn Powder "S"	Casting Liquid
Antifrost Penrhyn Powder No. 2 "S"	Charbrite 41
Aquadex	Chilworth Smokeless Powder No. 2
Ardeer Ballistite	Colespex
Ardeer Cordite	Compex No. 2
Armorite	Cooke's Explosive No. 124

Artic Dynamite
Cordite
Cordite A
Cordite A.N.
Cordite A.S.N.
Cordite C.D.
Cordite C.D.P.
Improved Ballistite
Cordite H.W.
Cordite N.
Cordite N.D.
Cordite N.K.
Cordite N.P.
Cordite N.Q.
Cordite N.Q.K.
Cordite N.Q.P.
Cordite R.D.N./A.Q.
Cordite R.D.Q.
Cordite W.
Cordite W.M.
D.B.C. Casting Powder
D.B.H. Casting Powder
D.B.M. Casting Powder
Denespex
Dentionita
Driftex "S"
Du Pont Extra C.
Du Pont Extra D.
Du Pont Gelatine L.F.
Duprelite
Duprex
Dynamite
Dynamite No. 1
Dynobel No. "S"
Equinox
Eversoft Ammon Gelignite
Eversoft Blasting Gelatine
Eversoft Gelamex
Eversoft Gelamex "A"
Eversoft Gelamex "B"
Eversoft Gelamex "C"
Eversoft Gelamex "D"
Eversoft Gelamex "E"
Eversoft Gelamex No. 1
Eversoft Gelamex No. 2
Eversoft Gelamex No. 3
Eversoft Gelignite
Eversoft Opencast Gelignite
Eversoft Plaster Gelatine
Fortex
Gelatine
Gelex A
Gelignite
Gelignite No. 2
Gelignol
Coolite A
Grancol
Granulex
Gurite
High Velocity Gelatine
Hydrobel "S"
Improved Ballistite
Infugel
Lesslak
L.F. Ammon Gelatine
L.F. Ammon Gelatine 90% strength
L.F. Ammonia Dynamite, 40% strength
L.F. Blasting Gelatine
L.F. Detonita
L.F. Gelatine
L.F. Geliguite
L.F. Geobel23
L.F. Geobel No. 2
L.G. Gelatine
Lodensite
Lodespex
Mechanite
Minespex
Minex "S"
Monobel No. 1
Morcol
M.X. Powder
Neobel
Nobel C.K. Powder No. 1
Nobel C.K. Powder No. 2
Nobel Cordite
Nobel Cordite No. 2
Nobel Glasgow Shotgun Powder
Nobel Hornet Powder
Nobel Igniter Powder
Nobel Parabellum Powder
Nobel Powder No. 52
Nobel Rimfire Powder
Nobel Shotgun Powder
Nobel Superim Powder
Nobelite Primer
Nobel's Composite Explosive No. 966
Nobel's Explosive No. 536
Nobel's Explosive No. 549
Nobel's Explosive No. 568
Nobel's Explosive No. 649A
Nobel's Explosive No. 649B
Nobel's Explosive No. 673
Nobel's Explosive No. 695
Nobel's Explosive No. 695A
Nobel's Explosive No. 808
Nobel's Explosive No. 809
Nobel's Explosive No. 847
Nobel's Explosive No. 887
Nobel's Explosive No. 898

Geobel
Geobel No. 2
Geobel No. 3
Geophex
Glasgow Dynamite
Nobel's Explosive No. 937
Nobel's Explosive No. 944
Nobel's Explosive No. 964
Nobel's Explosive No. 968
Nobel's Explosive No. 1001
Nobel's Explosive No. 1066
Nobel's Explosive No. 1091
Nobel's Explosive No. 1105
Nobel's Explosive No. 1181
Nobel's Explosive No. 1182
Nobel's Explosive No. 1186
Nobel's Explosive No. 1200
Nobel's Explosive No. 1201
Nobel's Explosive No. 1213
Nobel's Explosive No. 1235
Nobel's Explosive No. 1257
Nobel's Explosive No. 1258
Nobel's Explosive No. 1263
Nobel's Explosive No. 1274
Nobel's Explosive No. 1285
Nobel's Explosive No. 1286
Nobel's Explosive No. 1299
Nobel's Explosive No. 1300
Nobel's Explosive No. 1308
Nobel's Explosive No. 1309
Nobel's Explosive No. 1315
Nobel's Explosive No. 1321
Nobel's Explosive No. 1329
Nobel's Explosive No. 1331
Nobel's Explosive No. 1353
N.S. Gelatine Dynamite
N.S. Gelignite
Oakley Explosive No. 260
Oakley Explosive No. 561
Oakley Explosive Nos. 563-564
Opencast Gelignite
Opencast Gelignite M.
Opencast Gelignite Q.
Paradyn
Paragex
Pencol
Pentregel
Pentrox
Pitespex
Plaster Gelatine
Plastex No. 1 "S"
Plastic 808
Plastrite
Polar Ajax "S"
Polar Ajax "C" (S)
Nobel's Explosive No. 901
Nobel's Explosive No. 906
Nobel's Explosive No. 907
Nobel's Explosive No. 916
Nobel's Explosive No. 924
Polar A2 Monobel "S"
Polar A3 Monobel "S"
Polar Blasting Gelatine
Polar Blasting Gelatine (P)
Polar Blasting Gelatine, Type 1, 92% N.G.
Polar Blasting Gelatine, Type 2, 82% N.G.
Polar Gelatine
Polar Gelatine Dynamite
Polar Gelignite No. 2
Polar Geobel
Polar Geobel No. 2
Polar Geobel No. 3
Polar N.S. Gelatine Dynamite
Polar N.S. Gelignite
Polar N.S. Gelignite No. 2
Polar Rockite
Polar S.N. Gelatine Dynamite
Polar S.N. Gelignite
Polar Viking "S"
81 mm. Powder
Quarrex
Quarrex A
Quarry Dynamite
Quarry Gelammonite
Quarry Monobel
Quarry Plastex
Rockite
Rockrift Powder
Samsonite No. 3
Saxonite "S"
Seismic Gelatine
Simex
Simex No. 3 "S"
S.N. Gelatine Dynamite
S.N. Gelignite
Special Gelatine
Special Gelignite, 62%
Special Opencast Gelignite
Sporting Ballistite
Stonobel "S"
Submarine Blasting Gelatine
Super Ajax
Super-Ammodyne
Tunnelite
Unibel
Unifrax
Unigel
Unigex
Unikol
Unipruf

Polar Ammon Gelatine Dynamite
Polar Ammon Gelignite
Polar A.N. Gelatine Dynamite
Polar A.N. Gelignite
Unisax
Victor Powder M.
Visorim
Winrox

and

any other explosive or chemical compound or mechanically mixed preparation which consists either wholly or partly of nitro-glycerine or of some other liquid nitro-compound.

Division 2

Aluminite No. 1
Aluminite No. 2
Aluminite No. 3
Amatol
Amberite No. 2
Ammonal
Ammonal No. 3
Ammonium Picrate
Ardeer Propellant Composition No. 2
Ardex
Ardite
Baratol
Blasting Abelite
Bofors J.K. 6 Powder
Burrowite No. 1
Burrowite No. 2
Burrowite No. 3
Burrowite B
Burrowite M
Burrowite G.N.
Burrowite M.B.
Burrowite P.R. 2
Burrowite M.B. Rex.
Burrowite Super Rex.
Celmonal
Celmonal X
Celmonite
Celmonite Ripping
Clermonite Powder No. 2
Colliery Explosive "C7"
Collodion Cotton
Commercial Waterproof Primers
Cooppal's 76 Powder
Cooppal's Excelsior C. 28
Cooppal's Excelsior Powder
Cooppal's Minerva Smokeless Powder
Cooppal's No. 2 Smokeless Powder
Cooppal's Perfecta Powder
Cooppal's Sagitta Powder
Cyclotrimethylene Trinitramine (RDX)
D.B. Casting Powder
Di-nitro-phenol
Di-nitro-resorcinol
Military Ammonal
Modified E.C. Powder
Modified Neodisc
Modified Neoflak
Modified Smokeless Diamond
N.C.(Y)
Neodisc
Neoflak
Nitro-cellulose
Nitro-cellulose Cannon Powder
Nitro-cellulose Rifle Powder
Nitro-Cotton
Nitroguanidine
Nitromethane
Nitropolystyrene
Nitrovene
Nobel Acurex Powder
Nobel Acurim Neonite
Nobel Acurim Neonite No. 2
Nobel Cadet-Neonite
Nobel Nitro-cellulose Powder
Nobel Nitro-cellulose Powder No. 1
Nobel P.G. Powder
Nobel Revolver Neonite
Nobel Rifle Neonite
Nobel Rim Neonite
Nobel Shotgun Neonite
Nobel's Delay Composition R. 998
Nobel's Explosive No. 704
Nobel's Explosive No. 704B
Nobel's Explosive No. 831
Nobel's Explosive No. 850
Nobel's Explosive No. 852
Nobel's Explosive No. 857
Nobel's Explosive No. 880
Nobel's Explosive No. 881
Nobel's Explosive No. 883
Nobel's Explosive No. 884
Nobel's Explosive No. 894
Nobel's Explosive No. 896
Nobel's Explosive No. 919
Nobel's Explosive No. 920
Nobel's Explosive No. 945

Du Pont Powder No. 15
Du Pont Powder No. 16
Du Pont Powder No. 25
Du Pont Smokeless Shotgun Powder
E.C. Sporting Powder
Empire Powder
Explosive C
Gradeley Powder
Granulated Guncotton Powder
Guncotton
Husite
Light Load Smokeless
M.C. Smokeless Powder
Metabel
P.E.
P.E. No. 2
P.E. No. 3
Penta-erythritol-tetranitrate (P.E.T.N.)
Pentolite
Picrate of Ammonium
Picrate of Sodium
Picric Acid
Picric Powder
Picrite
Plastic Core Composition
Potassium Di-nitro-phenate
Premier Powder
R.D. 1031
R.D.X.
R.D.X.-B.W.X.
R.D.X.-T.N.T.
Remington Smokeless Powder
Rex Burrowite
Sabulite No. 1(A)
Sabulite No. 1(A)(Modified)
S.B. Casting Powder
S.B.C. Casting Powder
S.B.H. Casting Powder
S.B.M. Casting Powder
Schultze Gunpowder
Seismex
Seismex Primer
Seismite
Seismonite
Silver Picrate
Smokeless Diamond
Nobel's Explosive No. 1000
Nobel's Explosive No. 1157
Nobel's Explosive No. 1177
Nobel's Explosive No. 1244
Nobel's Explosive No. 1245
Nobel's Explosive No. 1268
Nobel's Explosive No. 1279
Nobel's Explosive No. 1289
Nobel's No. 48
Nobel's No. 49
Nobel's No. 50
Nobel's No. 51
Nobel's No. 51A
Opencast Celmonal
Smokeless Diamond Powder No. 2
Smokeless Powder Greenbat
Smokeless Powder Greenbat No. 1
Solium Picrate
Sunderite
Tetra-nitro-aniline
Thameite No. 1
Thameite Grain No. 1
Thameite No. 2
Thameite Grain No. 2
Thameite No. 3
Thameite Grain No. 3
Thameite No. 4
Thameite Grain No. 4
Thameite No. 5
Thameite Grain No. 5
Thameite No. 6
Thameite Grain No. 6
Thameite No. 7
Thameite Grain No. 7
Tonite or Cotton Powder No. 1
Tonite or Cotton Powder No. 2
Tonite No. 3
Tropex
Trinite "W"
Tri-nitro-resorcinol
Tri-nitro-toluene
Unirend
Vicarex
Vicarite
Vistex Nos. 1, 2, 3 and 4
X.L-Hawkite "S"

and

any other nitro-compound which is not included in division 1.

Class 4-Chlorate mixture

In this class-

"chlorate mixture" (氯酸鹽混合物) means any explosive containing a chlorate.

Division 1

Chlorate preparations which consist partly of nitro-glycerine or of some other liquid nitro-compound.

Division 2

Nobel's Explosive No. 256

and

any other chlorate mixture which is not included in division 1.

Class 5-Fulminate

In this class-

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

Division 1

Fulminate of Mercury

and

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

Division 2

Barium Tri-nitro-resorcinate	Nobel's Delay Composition R. 885
Co-precipitated Lead Azide/Lead Di-nitro-resorcinate	Nobel's Delay Composition R. 1006
	Nobel's Delay Composition R. 1149
Lead Azide	R.D. 1308
Lead Di-nitro-resorcinate	R.D. 1354
Lead Tri-nitro-resorcinate	Tetrazene

and

any substance which is a chloride or iodide of nitrogen or a fulminating gold or silver, or diazobenzol, or a nitrate of diazobenzol.

Class 6-Ammunition

In this class-

"ammunition" (彈藥) means an explosive of any of the foregoing classes when enclosed in any case or contrivance, or otherwise adapted or prepared so as to form a cartridge or charge for small arms, cannon, or any other weapon, or for blasting, or to form any safety or other fuse for blasting, or for shells, or to form any tube for firing explosives, or to form a percussion cap, a detonator, a fog signal, a shell, a torpedo, a war rocket, or other contrivance other than firework;

"detonator" (雷管) means a capsule or case which is of such strength and construction and contains an explosive of the fulminate-explosive class in such quantity that the explosion of one capsule or case will communicate the explosion to other like capsules or cases;

"percussion cap" (衝擊火帽) does not include a detonator;

"safety fuse" (保險信管) means a fuse for blasting which burns and does not explode, and which does not contain its own means of ignition, and which is of such strength and construction and contains an explosive in such quantity that the burning of such fuse will not communicate laterally with other like fuses.

Division 1

Antifyre Percussion Caps
Battery Pockets
Cases for Turbo-Starter Cartridges (Empty) Primed
Curtis's and Harvey's Safety Electric Fuses
Delay Fuse Assembly (10 seconds)
Electric Lighters for Igniter Cord
Eley Kynock No. 1A Percussion Cap
Eley Kynock No. 1B Percussion Cap
Eley Kynock No. 91 Percussion Cap
Excelsior Safety Electric Fuses
Kynoch No. 70a Percussion Cap
Kynoch No. 81 Percussion Cap
Kynoch No. 126 Percussion Cap
Kynoch No. 146 Percussion Cap
Kynoch No. 148 Percussion Cap
Kynoch Rail Car Fog Signals (L.N. 386 of 1993)
M.O.C. Cartridge Cases (Empty) Fused or Capped
M.O.C. Cartridge (Type 1)
M.O.C. Cartridge (Type 4)
M.O.C. Cartridge (Type 5)
M.O.C. Cartridge (Type 6)
M.O.C. Cartridge (Type 9)
No. 41 Percussion Cap
Nobel's Electric Delay Action Fuses
Nobel's Safety Electric Fuses
Nobel's Safety Electric Delay Fuses
Percussion Caps O. in C., No. 1
Explosive Motors
Fire Extinguisher Actuator
Flame Detector Cord
Fusehead Assemblies
Greenbat Non-corrosive Percussion Caps
Hydrox Igniter No. 1 Safety Electric Fuse
Igniter Cord Connectors
Igniters for Grenades
Kynoch Fog Signal Caps
Kynoch No. 41a Percussion Cap
Kynoch No. 59 Percussion Cap
Plastic Core Safety Fuse
Railway Fog Signals O. in C., No. 1
Safety Cartridges (Section 108)
Safety Cartridges Cases (Empty) Capped
Safety Cartridges Cases (Empty) Primed
Safety Electric Fuses
Safety Firing Tubes, No. 1
Safety Fuse, O. in C., No. 1
Safety Instantaneous Fuse
Schermer Cattle Killer Cartridges
Small Calibre Incendiary Bullets
Small Calibre Tracer Bullets
Special Safety Fuse
Striker Pin Fuses
Trip Fuses
Tubes, Tracer for Q.F. Ammunition
Turbo-Starter Primers, Electrically Fired 15 grain
Vulcan Patent Electric Delay Action Fuses

Division 2

Ammonex
Bickford's Patent Volley Firers
Blackpowder Igniter Wick
C.D.B. Rocket Motors
Cartridges for Cannon, Shells, Mines, Depth Charges, Torpedoes, Blasting or other like purposes. O. in C., No. 1; also
Fuses for Shells, Bombs and Flares
H. Attachments
Igniter, Ramjet
Igniters for M.O.C. Cartridges
Igniters for M.O.C. Cartridges (Type 7)
Igniters for M.O.C. Cartridges (Type 12)
Igniters for Rocket Motors

section 44
Cartridges for Emergency Undercarriage Lowering Device
Cartridges for Small Arms
Cartridges, type U.M.
Chemical Heater Igniters (L.N. 386 of 1993)
Chemical Heater Igniters, Type B (L.N. 386 of 1993)
Cordeau Bickord
Cordtex
Cordtex Train Assemblies
Delay Elements
Detonating Fuses
Detonating Fuse Boosters (D.F. Boosters)
Electric Fuses
Electric Primers
Exploders for Shells, Bombs, Mines, Depth Charges and Torpedoes
Filled Bombs and Grenades
Filled Bombs, Depth Charges, Mines and Torpedoes
Filled Gaines
Filled Shells
Fire Detector and Fire Extinguisher Actuator
Flares, Infra Red
Fuse Heads for Cardox Heaters
Fuse Heads for Delay Detonators
Fuse Heads for Electric Detonators and Safety Electric Fuses
Fuse Igniters
Fuse Lighters
Pressed Rocket Motors Nos. 1 and 2
Primed Cambric
Puffer Capsules, R.M. No. 1
Quickmatch
Rockets 3.5 in. H.E., Anti-Tank Practice
Igniters for Rocket Motors 3"
Igniters, Gunpowder
Igniters, Gunpowder, Electric
Igniters G.G.
Igniters R.E.
Ignition Charges, R.M. No. 1
Instantaneous Fuse
Jetex Igniter Wick
Large Gas Producing Charges (Engine Starters)
Low Energy Detonating Cord
Miner's Portfires
Miner's Squibs
M.O.C. Cartridges (Type 2)
M.O.C. Cartridges (Type 7)
M.O.C. Cartridges (Type 10)
M.O.C. Cartridges (Type 11)
M.O.C. Cartridges (Type 12)
Nobel Fuseheads No. 15
Nobel Seismic Booster
Nobel Shaped Charge
Nobel's Electric Delay Fuses
Nobel's Electric Delay Powder Fuses
Nobel's Primers
No. 2 Smoke Floats
Oven Blowers
P.E.T.N. Boosters
Plastic Core Fuse for Fireworks
Plastic Igniter Cord
Plastic Igniter Wick
Plastic Initiator for Smoke Generators
Pressed Rocket Charges Nos. 1 and 2
Shaped Charges
Sheathed Cordtex
Stooks
Tubes for Firing Explosives
Vesta Fuseheads

and

any other ammunition which does not contain its own means of ignition, and is not included in division 1.

Division 3

Capped (Detonator) Safety Fuse
Capped Fuses with Connectors
Carrick Short Delay Detonators
Cartridges Cockpit Canopy Jettison
Cartridges Seat Ejection Auxiliary
Cartridges Seat Ejection Drogue
Cartridges Seat Ejection Primary
Cartridges for Small Arms
Cartridges, Tracking, Flash
Cartridges for Velocity Powder Driver
Igniters for Hand Grenades
Igniters, Percussion
Igniticap Electric Detonator
Igniticap Electric Detonator with H. attachment
Incendiary Bombs
Lachrymatory Generators
Lachrymatory Generators Nos. 1 and 2
Lachrymatory Generators (Naval)
Machine Gun Simulators
Military Delay Detonators

Delay Arming Cartridge Unit
Delay Detonators
Delay Puffers
Detonating Relays
Detonator Packs
Detonator Time Fuse
Detonators O. in C., No. 1
Detonators for 20 m.m. Hispano Ammunition
Electric Boosters
Electric Detonators
Electric Detonators for Boosters
Electric Seismic Primer
Electrosounders
Filled Bombs, Depth Charges, Mines and Torpedoes
Filled Gaines
Filled Grenades
Filled Shells
Float, Lachrymatory
Friction Tubes
Fuses for Shells, Bombs and Flares
Hexachlorethane Smoke Candles
Hydrostar Electric Detonators
Hydrostar Short Delay Detonators
Hydrox Initiator No. 2, No. 3 and No. 4
Military Detonators
M.O.C. Cartridges (Type 3)
Multiple Detonators, Type V
Nobel's Electric Delay Detonators
Percussion Boosters
Percussion Detonators for Boosters
Percussion Primers
Q.F. Ammunition
Relay Detonators
Seismic Electric Detonators
Sero Lag Electric Detonators
Short Delay Detonators
Simulators M.F.A./B. No. 1
Simulators M.G.A./B. No. 1
Simulators R.F.A./B. No. 1
Slow Burning Primers
S.M. and A. Cartridges
Smoke Bombs
Smoke Float Igniters
Smoke Generators
Smoke Grenades
Smoke Signals
Switch, Time-Pencil
Tubes for Firing Explosives
Wind Director Smoke Bombs

and

any other ammunition which contains its own means of ignition and is not included in division 1.

Class 7-Firework

In this class-

"firework" (爆竹煙花) means firework composition and manufactured fireworks.

Division 1-Firework composition

Any composition used for the manufacture of fireworks which is not either wholly or in part a substance, mixture of substances or composition included in any of the foregoing classes.

Division 2-Manufactured fireworks

Aluminium Torches
Aluminium Torches, Standard Brand
Amorces
A.R.P. Practice Incendiary Bombs
Azofog Insecticidal Smoke Generator
Belisha Beacons
Bengal Sparklers
Bengal Torches
Bird Scarers
Bombs, Aircraft, Target Identification
Bombs, Aircraft, Training, 25 lb. Smoke
Grenades, Smoke, Pocket
Heads, Rocket, Flash 2"
Igniters for Thermit Welding Potions
Incendiary Shells
Incendiary Stars
Indicators A/S Training No. 1
Joke Bombs
Joke Cigarettes
Landing Flares
Lifeboat Parachute Signal Rockets
Lightning Paper

and Flash No. 1
Brock's Bengals
Brock's Igniters
Brock's Smoke Generators Types B. 1, B. 2, B. 3 and 4
Candles, Smoke, White, Mk. N6
Candles, Smoke, Yellow
Cartridges, Anti-Riot Irritant
Cartridges, Brown, Smoke, Puff
Cartridges, Illuminating
Cartridges, Signal
Coloured Fire Torches
Coloured Flame Torches
Coloured Smoke Candles
Coloured Sparklers
Comets
Confetti Bombs
Crack Shorts
Destructors, Incendiary No. 3
Distress Signal Rockets
Electric Sparklers
Explosive Corks
Flares, Tracking, Nos. 2, 3, 4, 5
Flares, Tracking for Vickers Vigilant A/T Weapon
Flares, Tracking, Visual
Flares, Trip-Wire
Flashlight Ignition Caps
Flashlight Ignition Tape
Flash Sound Signals
Float Flares
Float Signal, Submerged with Grenade
Floats, Smoke, Flame 3 1/2 lb.
Giant Disc Amorces
Gloria Torches
Grenades, anti-riot
Magnesium Torches
Markets, Marine No. 4, Mark 1
Mortar Parachute Signals
Nobel's Flash Cartridge
Oxygen Tiles
Palfume Azobenzene Generator
Palfume D.D.T. Generator
Parachute Cartridges
Parafog Insecticidal Smoke Generator
Photographic Flashes
Puffs, Smoke, Brown for 8" Photoflash Bomb
Reconnaissance Flares
16 oz. Regulation Distress Rocket
Rifle Signal Grenades
Rocket Motor Charges
Ship's Line Throwing Rockets
Ship's Parachute Signal Rockets
Signal Grenades (Naval)
Signal, Multi-Star
Signals, Distress, Day and Night
Signals, Warning, Airburst
Snaps for Bon Bon Crackers
Socket Distress Signals
Socket Light Signals
Socket Sound and Smoke Signals
Socket Sound Signals
Sound Signal Rockets
Star Shells
Theatrical Jets
Thermite Igniters
Throwdowns
16 oz. Thunderflash Rockets
Toy Balloons
Tracer and Igniter Shell No. 10
Tracer Bullets
Very Signal Cartridges

and

any explosives of any of the foregoing classes, and any firework composition, when such explosive or composition is enclosed in any case or contrivance, or is otherwise manufactured so as to form a squib, cracker, serpent, rocket (other than a war rocket), maroon, lance, whell, Chinese fire, Roman candle, or other article specially adapted for the production of pyrotechnic effect, or pyrotechnic signal, or sound signal:

Provided that a substantially constructed and hermetically closed metal case containing not more than 450 g of coloured firework composition of such a nature as not to be liable to spontaneous ignition shall not be deemed to be a manufactured firework. (L.N. 119 of 1983)

Class 8-Other

In this class-

"compressed gas device" (壓縮氣體裝置) means a device capable of producing an effect similar to an explosive effect by the rapid expansion of a compressed gas specified in Category 2.

Cardox shell device, and any other compressed gas device used or manufactured for use as a blasting agent.

(L.N. 126 of 1990)

CATEGORY 2

COMPRESSED GASES

Class 1-Permanent gases

Air
Argon
Boron Trifluoride
Carbon Monoxide
Coal Gas
Fluorine
Helium
Hydrogen
Krypton
Methane
Neon
Nitrogen
Oxygen

and

any other gas not liquefiable by compression at atmospheric temperatures.

Class 2-Liquefied gases

Air, liquid
Ammonia, anhydrous
Boron Trichloride
Butadiene
Carbon Dioxide
Chlorine
Chlorotrifluoromethane (Arcton 13, Freon 13)
Cyanogen
Cyclopropane
Dichlorodifluoromethane (Arcton 12, Freon 12)
Dichlorodifluoromethane/Trichlorofluoro-methane Mixtures (Arcton 12/11, Freon 12/11)
Dichlorofluoromethane (Arcton 21, Freon 21)
Dichlorotetrafluoroethane (Arcton 114, Freon 114)
Dimethyl Ether
Dimethylamine
Ethane
Phosgene
Propylene
Sulphur Dioxide
Ethyl Chloride
Ethylene
Ethylene Oxide
Hydrogen Cyanide (Hydrocyanic Acid, Anhydrous)
Hydrogen Chloride (Hydrochloric Acid, Anhydrous)
Hydrogen Fluoride (Hydrofluoric Acid, Anhydrous)
Hydrogen Sulphide (Sulphuretted Hydrogen)
Methyl Bromide
Methyl Chloride
Monochlorodifluoromethane (Arcton 22, Freon 22)
Monomethylamine
Nitrogen Tetroxide (Nitrogen Peroxide)
Nitrosyl Chloride
Nitrous Oxide
Oxygen, liquid
Liquefied Petroleum Gas within the meaning of the Gas Safety Ordinance (Cap 51) (49 of 1990 s. 38)
Trichloromonofluoromethane (Arcton 11, Freon 11)
Trimethylamine

and

any other liquefied gas not above specified.

Class 3-Dissolved gases

Acetylene

and

any other dissolved gas not above specified.

CATEGORY 3

CORROSIVE SUBSTANCES

Acetic Acid over 80% strength by weight
Acetic Anhydride
Acetyl Chloride
Aluminium Chloride, Anhydrous
Ammonium Hydrogen Fluoride (Ammonium Bifluoride)
Antimony Pentachloride (Antimony Perchloride)
Antimony Trichloride (Antimonious Chloride)
Battery Fluid (Electrolyte)
Benzoyl Chloride
Boron Trifluoride Acetic Acid complex
Calcium Hydrogen Sulphite Solution (Calcium Bisulphite Solution)
Chloroacetic Acid (Monochloroacetic Acid)
Chloroacetyl Chloride
Chlorosulphonic Acid (with or without Sulphur Trioxide)

Chromic Acid (Solution)
Chromic Fluoride
Diphenylmethyl Bromide
Fluoboric Acid (Hydrofluoboric Acid)
Formic Acid
Hydriodic Acid (Hydrogen Iodide Solution)
Hydrobromic Acid (Hydrogen Bromide Solution)
Hydrochloric Acid (Muriatic Acid, Spirits of Salt)
Hydrofluoric Acid Solution (Fluoric Acid, Hydrogen Fluoride Solution)
Hydrofluosilicic Acid (Sand Acid)
Mixed Acid (when consisting of a mixture of Sulphuric and Nitric Acid)
Nitric Acid
Perchloric Acid not exceeding 72% w/w in Solution (Note: over 72% is prohibited)
Phosphoric Acid (Orthophosphoric Acid)
Phosphorus Oxychloride (Phosphoryl Chloride)
Phosphorus Pentachloride
Phosphorus Tribromide (Phosphorus Bromide)
Phosphorus Trichloride (Phosphorus Chloride)
Potassium Hydroxide (Caustic Potash)
Propionic Acid
Silicon Tetrachloride (Silicon Chloride)
Sludge or Spent Acid (not containing Nitric Acid or Nitrous Acid)
Sodium Bisulphite Solution, over 10%
Sodium Hydroxide (Caustic Soda)
Stannic Chloride, Anhydrous (Tin Tetrachloride)
Sulphur Chlorides (Sulphur Dichloride, Sulphur Monochloride)
Sulphuric Acid (containing not less than 10% Sulphuric Acid by weight)
Sulphuryl Chloride
Sulphur Trioxide (Stabilized liquid)
Thioglycollic Acid
Thionyl Chloride
Titanium Tetrachloride.

(L.N. 16 of 1966)

CATEGORY 4

POISONOUS SUBSTANCES

Class 1-Substances giving off a poisonous gas or vapour

Acetone Cyanohydrin (Stabilized)
Alkaline solutions of Sodium Chlorite
Aniline (Aniline oil)
Arsenic Bromide
Arsenic Chloride
Bleaching Powder (Chloride of Lime,
Ammonia Solutions, containing not less than 10% ammonia by weight
Lead Tetraethyl
Lead Tetramethyl
Methylene Diphenyl Diisocyanate
Motor Fuel Anti-knock Compounds (Ethyl

Calcium Hypochlorite)
Beryllium (Powder, Flake or Swarf)
Beryllium Chloride
Beryllium Hydroxide
Beryllium Nitrate
Beryllium Oxide
Beryllium Sulphate
Bromine and Solutions of Bromine
Carbone Tetrachloride
Chlorobromomethane
Chloroform
Chloropicrin (Trichloronitromethane)
Dichloromethane (Methylene Chloride)
Diethyl Sulphate (Ethyl Sulphate)
Dimethly Sulphate (Methly Sulphate)
Hydrazine Hydrate
Hydrocyanic Acid Solutions (Prussic Acid)
Hydrogen Cyanide Anhydrous (Stabilized)
Isocyanates of types TDI and HDI (2, 4 tolylenediisocyanate, 2, 6 tolylenediisocyanate, and hexamethylene diisocyanate)
Fluid)
1, 5-Naphthatene Diisocyanate
Nitrobenzene (Nitrobenzol, Mirbane Oil)
Nitrochlorobenzenes (Ortho-, Meta-, and Para-)
Orthodichlorobenzene
Paradichlorobenzene
Parathion (Diethyl p-nitro-phenyl thiophosphate)
Pentachloroethane
Phenol (carbolic acid) and its homologues, e.g. cresols (Cresylic Acid) and other tar acids and liquid preparations thereof
Potassium Hypochlorite Solutions
Sodium Hypochlorite Solutions
Tetrachloroethane (Acetylene Tetrachloride)
Tetrachloroethylene (Perchloroethylene)
Trichloroethane
Trichloroethylene

Class 2-Certain other poisonous substances

Arsenic Compounds other than those specified elsewhere in this class
Arsenic Trioxide (White Arsenic)
Barium Salts (except Barium Sulphate, Barium Cyanide and such salts of Barium as are included in category 7)
Cyanides, Metallic (except Ferricyanides and Ferrocyanides)
Dinitrobenzenes
Dinitrochlorobenzenes
Dinitrotoluenes
Lead Acetate
Mercury Salts (except Mercurous Chloride, Mercuric Cyanide)
Nicotine, and Salts of Nicotine, preparations containing Nicotine or any salts of Nicotine
Nitrotoluenes (Ortho-, Meta-, and Para-)
Paranitroaniline
Pentachlorophenol
Phenylene Diamines and Toluylene Diamines

(L.N. 16 of 1966; L.N. 90 of 1970; L.N. 39 of 1973; L.N. 237 of 1974)

CATEGORY 5

SUBSTANCES GIVING OFF INFLAMMABLE VAPOUR

Class 1-Substances having a flash point below 23℃

Division 1-Substances immiscible with water

Acrylonitrile
Aeroplane Dope
Allyl Alcohol
Amyl Acetate
Amyl Alcohol (tertiary)
Amyl Chloride
Amyl Nitrite
Collodion
Benzene (Benzol, Coal-Tar Benzol)
Benzine (Petroleum Spirit)
*Brake Fluid
Carbon Disulphide (Carbon Bisulphide)
*Cellulose Enamels and Lacquers
*Cements, Liquid
*Coal Tar Distillates and Oils
Naphtha Distillate

Crotonaldehyde
Dichloroethylene
Di-isopropyl Ether
Ether (Diethyl Ether, Ether commonly so called)
Ethyl Acetate
Ethyl Chloroformate (Ethyl Chlorocarbonate)
Ethyl Formate
Ethyl Nitrite
Ethylene Dichloride (1:2-Dichloroethane)
Isobutyl Acetate
Lacquer thinners
Methyl Acetate
Methyl Chloroformate (Methyl Chlorocarbonate)
Methyl Ethyl Ketone
Methyl Formate
Methyl Methacrylate Monomer
*Naphtha, (Petroleum or Coal-tar Naphtha)
Nickel Carbonyl
*Nitrocellulose (Collodion Cotton) wet with an inflammable liquid
*Paints, Lacquers and Varnishes
*Paint thinners
Pentane
Petrol (Aviation Gasoline, Motor Spirit, Lighter Fuel)
Petroleum (Crude)
Petroleum Spirit (Lythene, Petroleum Ether, Ligroin)
Propylene Oxide
Pyroxylin Solvents and Solutions
Rubber Solutions
Toluene (Toluol)
Vinyl Ether
Xylene (Xylol)

and

any other substance being immiscible with water and having a flash point below 23℃ and not included in any other category.

Division 2-Substances miscible with water

Acetaldehyde
Acetone
Acrolein
Alcohol, Butyl (tertiary)
Butyraldehyde
*Diacetone Alcohol
Diethylamine
Dimethylamine
Ethyl Alcohol (Alcohol commonly so called; Ethanol including denatured alcohol and methylated spirits)
Ethylene Oxide
Isopropyl Alcohol (Isopropanol)
Methyl Alcohol
Nitroglycerin solutions in Ethyl Alcohol
Propyl Alcholo (Propanol)
Pyridine

and

any other substance being miscible with water and having a flash point below 23℃ and not being included in any other category.

(*These substances, if of flash point of or exceeding 23℃ but not exceeding 66℃ also appear in class 2)

Class 2-Substances having a flash point of or exceeding 23℃ but not exceeding 66℃

Division 1-Substances immiscible with water

Amyl Alcohols except tertiary Amyl Alcohol
Benzaldehyde
Benzyl Chloride
Brake fluid
Bromobenzene
Butyl Acetate
Coal Tar Distillates and Oils
Decahydronaphthalene (Decalin)
Diisobutyl Ketone
Ethyl Benzene
Ethylbutyl Acetate (Isohexyl Acetate)
Ethyl Butyrate
Ethylene Glycol Diethyl Ether

Butyl Alcohols (Butanols) other than tertiary Butyl Alcohol
Camphor Oil
Cellulose Enamels and Lacquers
Cements, Liquid
Chlorobenzene
Methyl Amyl Ketone
Naphtha (Petroleum or Coal-tar Naphtha)
Nitrocellulose, wet with an inflammable liquid
Paints, Lacquers and Varnishes
Ethylene Glycol Monoethyl Ether Acetate
Furfuraldehyde (Furfural)
Gas Oil (Distillates)
Inflammable Printers Inks
Kerosene (Aviation Turbine Fuel, Paraffin)
Methylamyl Acetate (Sec-Hexyl Acetate)
Paint thinners
Paraldehyde
Petroleum (Crude)
Rosin Oil
Turpentine and Turpentine Substitutes

and

any other substance being immiscible with water and having a flash point of or exceeding 23℃ but not exceeding 66℃ and not included in any other category.

Division 2-Substances miscible with water

Diacetone Alcohol
Ethyl Lactate
Ethyl Silicate (Tetraethyl silicate)
Ethylene Glycol Monoethyl Ether (Ethyl Cellosolve) (L.N. 386 of 1993)
Ethylene Glycol Monomethyl Ether (Methyl Cellosolve)
Ethylene Glycol Monomethyl Ether Acetate
Potable Spirits

and

any other substance being miscible with water and having a flash point of or exceeding 23℃ but not exceeding 66℃ and not included in any other category.

In this division-

"potable spirit" (可飲用酒精) means any spirit being miscible with water, other than denatured spirits as defined in section 53 of the Dutiable Commodities Ordinance (Cap 109), containing more than 35% of ethyl alcohol by volume and having a flash point of or exceeding 23℃ but not exceeding 66℃. (L.N. 138 of 1984)

Class 3-Substances having a flash point of or exceeding 66℃

Diesel Oils (distillates and/or light residuals), Furnace Oils and other fuel oils having a flash point of or over 66℃. (L.N. 16 of 1966; L.N. 119 of 1983)

CATEGORY 6

SUBSTANCES WHICH BECOME DANGEROUS BY INTERACTION WITH WATER

Aluminium Ferrosilicon
Aluminium Hydride
Aluminium Metal or Alloys in unpolished powder form
Aluminium Silicon in powder form
Barium Alloy non-pyrophoric
Barium Metal
Calcium Carbide (carbide of calcium)
Calcium Cyanamide (Nitrolim)
Lithium Hydride
Magnesium Metal or Alloys containing 50% or more of Magnesium by weight (except ingots, bars or sticks)
Manganese Ethylenebisdithiocarbamate (polymeric) (Maneb) preparations at concentrations of 60% or over
Potassium Borohydride
Potassium Metal

Calcium Hydride
Calcium Metal and Alloys non-pyrophoric
Calcium Phosphide
Calcium Silicide
Calcium Silicon (Calcium Manganese Silicon)
Ferrosilicon
Lithium Aluminium Hydride
Lithium Borohydride
Sodium Borohydride
Sodium Metal
Sodium Phosphide
Strontium Alloys non-pyrophoric
Thermites (commercial, consisting of finely divided aluminium and iron oxide only)
Zinc Powder or Dust
Zinc Phosphide

(L.N. 107 of 1980)

CATEGORY 7

STRONG SUPPORTERS OF COMBUSTION

Ammonium Bichromate (Ammonium Dichromate)
Ammonium Nitrate, free from added organic matter and not being included in category 1
(Note-containing added organic matter is prohibited)
Ammonium Perchlorate
Barium Chlorate
Barium Nitrate
Barium Perchlorate
Barium Permanganate
Barium Peroxide (Barium Dioxide)
Calcium Chlorate
Calcium Chlorite
Calcium Perchlorate
Calcium Permanganate
Calcium Peroxide
Chloric Acid Solutions not exceeding 10% acid by weight
(Note-exceeding 10% are prohibited)
Chromic Acid Solid (Chromium Trioxide)
Guanidine Nitrate
Hydrogen Peroxide Solutions exceeding 6% but not exceeding 60% Hydrogen Peroxide by weight
(Note-exceeding 60% are prohibited)
Lead Nitrate
Lead Perchlorate
Lead Peroxide (Lead Dioxide)
Magnesium Perchlorate
Magnesium Peroxide
Potassium Bromate
Potassium Chlorate (Chlorate of Potash)
Potassium Nitrate (Saltpetre)
Potassium Perchlorate
Potassium Permanganete
Potassium Peroxide
Sodium Bromate
Sodium Chlorate
Sodium Chorite
Sodium Nitrate (Chile Saltpetre)
Sodium Perchlorate
Sodium Permanganate
Sodium Peroxide
Strontium Chlorate
Strontium Nitrate
Strontium Peroxide
Zinc Chlorate
Zinc Permanganate
Zinc Peroxide

(L.N. 16 of 1966)

CATEGORY 8

READILY COMBUSTIBLE SUBSTANCES

Celluloid (raw celluloid and articles composed wholly or mainly of celluloid)
Celluloid scrap (including film scrap)
Film (nitrocellulose base)
Hexamine (Hexamethylene-tetramine)
Metaldehyde
Mischmetal (powder)
Naphthalene, crude or refined
Phosphorus Amorphous (Red Phosphorus)
Phosphorus Pentasulphite, free from white or yellow phosphorus
Phosphorus Sesquisulphide, free from white or yellow phosphorus
Plasticised Nitrocellulose Flakes

Mischmetal (slabs or ingots)

(L.N. 16 of 1966)

CATEGORY 9

SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION

Barium Alloys (pyrophric)
Calcium Alloys (pyrophoric)
Diethyl Zinc (Zinc Ethyl)
Dimethyl-p-Nitrosoaniline (Accelerene)
Magnesium Alloys (pyrophoric)
Phosphorus, white or yellow
Potassium Sulphide Anhydrous
Sodium Hydrosulphite (Sodium Dithionite)
Sodium Sulphide (containing less than 30% water of crystallization)
Strontium Alloys (pyrophoric)
Titanium Hydride Powder
Zirconium Hydride Powder
Zirconium Metal Powder

(L.N. 16 of 1966)

CATEGORY 9A

COMBUSTIBLE GOODS EXEMPTED FROM SECTION 6 TO 11 OF THE ORDINANCE

Cotton (raw) (loose) and Kapok including sweepings
Cotton Waste (other than Waste Cotton used in the manufacture of textiles)
Matches
Polyetrafluoroethylene
Polythene (raw material)
Polystyrene (raw material)
Polyvinyl Chloride (raw material)
Polymethylmethacrylate (raw material)
Polypropylene (raw material)
Rubber (raw)
Rubber Tyres (Motor)

(L.N. 16 of 1966; L.N. 39 of 1973)

CATEGORY 10

OTHER DANGEROUS SUBSTANCES

Acetyldehyde Ammonia (Aldehyde Ammonia)
Ammonium Dinitro-Ortho-Cresolate
Benzoyl Peroxide (Dibenzoyl Peroxide)
Blowing Agents for rubber manufacture
Cumene Hydroperoxide 80% solution, stabilized
Cyclohexanone Peroxide
2:4 Dichlorobenzoyl Peroxide
Dinitro-Ortho-Cresol
Ditertiary Butyl Peroxide
Lauroyl Peroxide (Dilauroyl Peroxide)
Methyl Ethyl Ketone Peroxide
Nitrocellulose containing less than 12.3% of nitrogen and wet with not less than one-third of its weight of water
Potassium Sulphide (hydrated)
Sodium Azide
Sodium Di-Nitro-Ortho-Cresolate
Sodium Sulphide containing not less than 30% water of crystallization
Tertiary Butyl Hydroperoxide
Tertiary Butyl Perbenzoate