Western Australia

Explosives and Dangerous Goods (Authorized Explosives) Order 1999

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Western Australia

Explosives and Dangerous Goods Act 1961

Explosives and Dangerous Goods (Authorized Explosives) Order 1999

##### 1. Citation

This order may be cited as the *Explosives and Dangerous Goods (Authorized Explosives) Order 1999.*

##### 2. Commencement

This order comes into operation on the day on which the *Dangerous Goods (Transport) Act 1998* comes into operation.

##### 3. Explosives declared to be authorized explosives

The explosives specified in Schedule 1 are declared to be authorized explosives for the purposes of the *Explosives and Dangerous Goods Act 1961*.

##### 4. Former order cancelled

The *Explosives and Dangerous Goods (Authorised Explosives) Order 1988* is cancelled.

Schedule 1 — Authorized explosives

[cl. 3]

| UN number | **Specified explosives of UN classification 1.1A** |
| --- | --- |
| (0129)  (0130)  (0135)  (0114) | Lead Azide  Lead Styphnate  Mercury Fulminate  Tetrazene |

| UN number | **Specified explosives of UN classification 1.1B** |
| --- | --- |
| (0029)  (0029)  (0225)  (0029)  (0360)  (0360)  (0030)  (0030)  (0360)  (0030)  (0029)  (0029)  (0029)  (0029)  (0029)  (0030)  (0360)  (0030)  (0030)  (0030)  (0030)  (0030)  (0030)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0030)  (0030)  (0030)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0360)  (0029)  (0029)  (0360)  (0360)  (0360)  (0029)  (0030)  (0030)  (0360)  (0029)  (0029)  (0360)  (0360)  (0360)  (0030)  (0030)  (0030)  (0029)  (0029)  (0029)  (0029)  (0029)  (0030)  (0029)  (0029) | Anoline Delay Detonators (ICI)  Austin Delay Primer Delays  Boosters, with Detonator  Capped (Detonator) safety fuse  Capped Fuse Delay Assembly (ICI)  CXA MS Connectors (TES)  Carrick Short Delay Detonators (ICI)  Coal Mine Delay Detonators (Du Pont)  Cordline Delay Detonators (ICI)  Delay Detonators  Detaline MS in the hole Delays (Du Pont)  Detaline MS Surface Delays (Du Pont)  Detaline Starter (Du Pont)  Detonating Relays  Detonators  Du Pont Acudet Mark V Detonators  Du Pont Detaslide  Du Pont SSS Seismic Detonators  Electric Delay Detonators (ERT)  Electric Detonators  Electric Instantaneous II Detonators (ICI)  Electric Super SP (DWL)  Electric Super Seismicdet (DNAP)  Etinel Non Electric Detonators (ERT)  Exel Bunchdet Detonators (ICI)  Exel Connectadet Detonators (ICI)  Exel Detonators (ICI)  Exel Detonators (MS & LP Series) (ICI)  Exel Enduredet Detonators (ICI)  Exel Goldet Detonators (ICI)  Exel Lead-In Line (ICI)  Exel LLHD Detonators (ICI)  Exel MS Connectors (ICI)  Exel Trunkline Delay (ICI)  Fanel Non Electrical Delay Detonators (TES)  Fuse Delay Assembly  High Pressure Cordtex Initiators (ICI)  Instadet Detonators (DWL)  Magnadets (ICI)  M.D.Nonel MS Connectors (DWL)  Nonel Delay Detonators (ICI)  Nonel GT1 Connectors (ICI)  Nonel GT2 Connectors (ICI)  Nonel GT Detonators (ICI)  Nonel LP Series (DWL)  Nonel MS Connectors (DWL)  Nonel MS Series (DWL)  Nonel SLHD Series (DWL)  Nonel Super LP Series (DWL)  Nonel Super MS Series (DWL)  Nonel Super Snapdet (DWL)  Nonel Super Snapline (DWL)  Nonel Tornado Series Delay Detonators (DNAP)  Nonel UB Surface Series (DWL)  Nonel Unidet Series (DWL)  Plain Detonators No. 8 – Herica (ORICA)  Rock Star Detonators (DWL)  Seismic Electric Detonators  Shock Star MS Delays Detonators (TES)  Siline Delay Detonators (ICI)  Siline Relay Connectors (ICI)  Slider Primer Detonator Assemblies (ICI)  Slider Primer MKIII Delay Detonators (ICI)  Slzock Star Surface Delay Non-Electric Detonators (TES)  Sunjed Electric Delay Detonators No. 6 (Asahi)  Sunjed Electric Delay Detonators No. 8 (Asahi)  Sunjed Electric Delay Detonators No. 8S (Asahi)  Super Plain No. 8 Detonators (ICI)  Superseis Blasting Caps (Hercules)  TEC No. 8 Plain Detonators (ERT)  Tecnel MS Connectors (ERT)  Tecnel Non-Electric Detonators (MS & LP Series) (ERT)  Tecnel Seismic Electric Detonators (ERT)  Tecnel Trunkline Delays (ERT)  UEE MS Surface Delays (UEE) |

| UN number | **Specified explosives of UN classification 1.1C** |
| --- | --- |
| (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160)  (0160) | Ballistite (ICI)  Cordite (ICI)  Du Pont Hi-Skor 700-X  Du Pont Hi-Skor 800-X  Du Pont IMR 3031  Du Pont IMR 4064  Du Pont IMR 4198  Du Pont IMR 4227  Du Pont IMR 4320  Du Pont IMR 4350  Du Pont IMR 4831  Du Pont IMR 4895  Du Pont SR 4756  Du Pont SR 4759  Du Pont SR 7625  Hercules Blue Dot (HM-50)  Hercules Bull's Eye  Hercules Green Dot  Hercules Herco  Hercules Red Dot  Hercules Reloader (Rifle)  Hercules Unique  Hercules 2400  Mulwala Explosives Factory AR 2051  Mulwala Explosives Factory AR 4002  Olin Propellant Powder WC 231  Olin Propellant Powder WC 296  Olin Propellant Powder WC 452AA  Olin Propellant Powder WC 473AA  Olin Propellant Powder WC 540  Olin Propellant Powder WC 571  Olin Propellant Powder WC 630  Olin Propellant Powder WC 680  Olin Propellant Powder WC 748  Olin Propellant Powder WC 760  Olin Propellant Powder WC 785  Shotgun Powder PSB1 (ERT)  Shotgun Powder PSB5 (ERT)  Smokeless Powder (ICI) |

| UN number | **Specified explosives of UN classification 1.1D** |
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| (0081)  (0082)  (0081)  (0081)  (0081)  (0082)  (0082)  (0082)  (0082)  (0082)  (0082)  (0082)  (0082)  (0082)  (0082)  (0065)  (0082)  (0042)  (0059)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0042)  (0065)  (0081)  (0241)  (0081)  (0081)  (0065)  (0065)  (0065)  (0042)  (0042)  (0059)  (0082)  (0059)  (0042)  (0027)  (0081)  (0241)  (0042)  (0042)  (0241)  (0241)  (0241)  (0042)  (0065)  (0065)  (0065)  (0042)  (0042)  (0065)  (0065)  (0065)  (0042)  (0241)  (0065)  (0241)  (0042)  (0065)  (0065)  (0065)  (0065)  (0065)  (0065)  (0065)  (0065)  (0042)  (0065)  (0065)  (0065)  (0065)  (0042)  (0082)  (0082)  (0084)  (0042)  (0042)  (0042)  (0081)  (0065)  (0065)  (0065)  (0065)  (0065)  (0042)  (0241)  (0042)  (0475)  (0241)  (0241)  (0082)  (0065)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241)  (0241) 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Anfo HD (DWL)  Anfo-P (Du Pont)  Anfo PS 50/50 (DWL)  Anfo PS 60/40 (DWL)  Anfo PS 70/30 (DWL)  Anfo PS 80/20 (DWL)  Anfo-S (ERT)  Anforce (ICI)  Anoline Cord (ICI)  Anpower (ICI)  Anzomex Boosters (ICI)  Anzomex Cutters (ICI)  Anzomex Dt Series Primers (ICI)  Anzomex FT Series Primers (ICI)  Anzomex Miniseis P (ICI)  Anzomex Power Plus Primers (ICI)  Anzomex Power Plus Primer PPDT 2100 (ICI)  Anzomex Power Plus Primer PPDT 2400 (ICI)  Anzomex Power Plus Primer PPDT (ICI)  Anzomex Power Plus 1kg Primers (ICI)  Anzomex Power Plus W Primers (ICI)  Anzomex Primer G (ICI)  Anzomex Primers (ICI)  Anzomex Primer Double Prime (ICI)  Anzomex Primer Power Plus 900 (ICI)  Anzomex Primer DT 2400 (ICI)  Anzomex Primer DT 2800 (ICI)  Anzomex Seismic Primers (ICI)  Anzomex Slider Primer (ICI)  Anzomex Slider Primer MKIII (ICI)  Anzomex Sliders (ICI)  Aquaflex (ICI)  Aquamex (ICI)  Aquapour (ICI)  Asahi ‘Sakura’ Dynamite  A3 Monobel (ICI)  Atlacord 50 (Atlas)  Atlas No. 18 (CXA)  Atlas No. 25 (CXA)  Austin Delay Primers (Du Pont)  Austin Gold Nuggets (DWL)  Ballistic Disc BD-514 (AET)  Barlite (ERT)  BD 260 (AET)  Black Cap Cast Booster (TES)  Black Powder (ERT)  Blasting Gelatine  Blastrite (TES)  Booster, without Detonator (ERT)  Boosters, without detonators (DNAP)  BS141 (ICI)  BS310 (ICI)  BS 330 (ICI)  BST Cast Boosters (TES)  CBS A-Cord Detonating Cord  CBS Kev Cord  CBS Special 50 Detonating Cord  CBS Superprime Booster  Commercial Waterproof Primers  Cordline Cord (ICI)  Cordtex (ICI)  Cyclotrimethylene Trinitramine (RDX)  Detadrive Boosters (Du Pont)  Detagel Continuous Presplit (TES)  Detaline Cord (Du Pont)  Detapower RU2 (DNAP)  Detaprime Primers (Du Pont)  Detonating Cord Primer 2100 ST (ICI)  Detonating Cord Primer 2100 STE (ICI)  Detonating Cord Primer 2400 ST (ICI)  Detonating Cord Primer 2400 STE (ICI)  Detonating Cord Primer 2800 ST (ICI)  Detonating Cord Primer 2800 STE (ICI)  Detonating Cord Primer 3000 ST (ICI)  Detonating Cord Primer 3000 STE (ICI)  Detonating Cord Primers (ICI)  Detonating Cord Primers 2100 STC (ICI)  Detonating Cord Primers 2400 STC (ICI)  Detonating Cord Primers 2800 STC (ICI  Detonating Cord Primers 3000 STC (ICI)  Doubledet Booster (DWL)  Du Pont Danfo  Du Pont Danfo E1  Du Pont Detasheet C  Du Pont HDP-1C Profile Primer  Du Pont HDP-12 Primer  Du Pont HDP-20 Primer  Du Pont Seismex  Du Pont Special 18 Detonating Cord  Du Pont Special 25 Detonating Cord  Du Pont Special 30 Detonating Cord  Du Pont Special 40 Detonating Cord  Du Pont Special 50 Detonating Cord  Du Pont Trojan LP8 Primer  Dynolite II (DWL)  Dynoprime (DWL)  Dynoseis (DWL)  Dynosplit (DWL)  Dynosplit L.D. (DWL)  Econex (ICI)  E Cord (CXA)  Emulex 500 Series (TES)  Emulex 700 Series (TES)  Emuline Continuous (TES)  Emulite 100 (Nitro Nobel)  Emulite 100G (DWL)  Emulite 100M (Dyno Nobel)  Emulite 100W (DWL)  Emulite 105 (Nitro Nobel)  Emulite 130 (DWL)  Emulite 130G (DWL)  Emulite 150 (DWL)  Emulite 150G (DWL)  Emulite 200G (DWL)  Emulite 300G (DWL)  Emulite 415 (DWL)  Emulite 416 (DWL)  Emulite 417 (DWL)  Emulite 850 (DWL)  Emulite 890 (DWL)  Ensign Bickford 340g Cast Boosters  Ensign Bickford 460g Cast Boosters  Ensign Bickford H.D. Primacord  Ensign Bickford Primacord, Detacord  Ensign Bickford Primacord, E Cord  Ensign Bickford Primacord, Strip Mine Special  Ensign Bickford RX Primaline  Ensign Bickford Slip-on Boosters  Exactex (ICI)  Exelprime 600 (ICI)  FS Seismic Detonatoing Cord (DWL)  400 Grain Primacord Initiators (Du Pont)  400 Plastic (EB)  Gearhart-Owen Black Powder Fg  Gearhart-Owen Black Powder FFg  Gearhart-Owen Black Powder FFFg  Gearhart-Owen Black Powder FFFFg  Gelamite D  Gelex (ICI)  Gelobel (ICI)  Geoflex (ICI)  Geophex (ICI)  Goma (ERT)  Green Cap Cast Booster (TES)  Guncotton  Gunpowder  HDP 120 (DWL)  HDP 400 LP Booster (DWL)  HDP 400 LP (DWL)  HDP 900 (DWL)  HDP NDS Cast Booster (DWL)  HDP Primers (Du Pont)  Hemispherical Shaped Charge HSC-53 (AET)  Hemispherical Shaped Charge HSC-300 (AET)  Hi-Cap (Du Pont)  Higel (ICI)  HLX Sheet Explosives (ICI)  Hi-Velocity Gelatin (Du Pont)  Hydrogel (ICI)  Hydromex (ICI)  Hydromite 600 Series (TES)  IDL Detonating Cord  Impact 20 (ICI)  Impact 30 (ICI)  Impact 50 (ICI)  Impact 100 (ICI)  Impact 150 (ORICA)  Iregel (ICI)  Johnson Primaboost  Johnson TNC  K-Pipecharge (DWL)  Katsura Semi-Gelatine Dynamite (Asahi)  Magnaprimers (ICI)  Metabel (ICI)  Minerite 2 (TES)  Molanal (ICI)  Molanite 70B (ICI)  Molanite 95 (ICI)  Molanite 95B (ICI)  Molanite 95BP (ICI)  Molanite 104 (ICI)  Molanite 110 (ICI)  Molanite 115 (ICI)  M-Pak 600 (Monsanto)  M-Pak 662 (Monsanto)  Monograin (ICI)  Morcol (ICI)  Nilite 303 (Du Pont)  Nitramon S (Du Pont)  Nitramon S Primers (Du Pont)  Nitrex (TES)  Nitro-cellulose  Nitro-cotton  Nobel Boosters (ICI)  Nobel Drimix (ICI)  Nobel-Prime (DWL)  Nobel Seismic Boosters (ICI)  Orange Cap Cast Booster (TES)  Penta-erythritol-tetranitrate (PETN)  Pentacord 3PE (TES)  Pentacord 5PE (TES)  Pentolite (ICI)  Plastergel (ICI)  Powercone Shaped Charge Blasting Device (DWL)  Powercord (ICI)  Powerflex 5 Detonating Cord (ICI)  Powergel 2131 (ICI)  Powergel 2841 (ICI)  Powergel 2851 (ICI)  Powergel 2931 (ICI)  Powergel 2941 (ICI)  Powergel 3151 (ICI)  Powergel Backcut (ICI)  Powergel Breaker (ICI)  Powergel Buster (ICI)  Powergel Magnum II (ICI)  Powergel Magnum 365 (ICI)  Powergel Magnum 3151 (ICI)  Powergel P (ICI)  Powergel Perimeter (ICI)  Powergel Perimeter 3000 (ICI)  Powergel Permitted 2000  Powergel Permitted 3000 (ICI)  Powergel Powerfrag (ICI)  Powergel Powerprime (ICI)  Powergel Pulsar 3131 (ICI)  Powergel Pyromex (ICI)  Powergel Reflex 3000 (ICI)  Powergel Seismic (ICI)  Powergel Seismic 3000 (ICI)  Powergel Trimex 3000 (ICI)  Powerpac (ICI)  Powerpac 3000 (ICI)  Powermite (DWL)  Powershear (ICI)  Powersplit (ICI)  Premium Ribcord (ICI)  Prillit A (Nitro Nobel)  Prillit B (Nitro Nobel)  Prillit C (Nitro Nobel)  Primacord – 40 RDX Nylon Ribbon (ICI)  Primaflex (CXA)  Primasheet 1000 (ICI)  Procore Boosters  Quarigel (ICI)  Quarry Monobel (ICI)  Red Arrow (Du Pont)  Redcord (ICI)  Ringprime (DWL)  Riobooster 150 (UEE)  Riogel EP (UEE)  Riogel (ERT)  Riogel 600 (ERT)  Riogel 600 LD30 (ERT)  Riogel 600 LD50 (ERT)  Riogel 916 (ERT)  Riogel F (ERT)  Riogel G (ERT)  Riogel TTX Packages (ERT)  Riolift (ERT)  Riomex 20 Series (ERT)  Rioprime (ERT)  Riosplit (ERT)  Rock Crusher Boosters 454 grams (TES)  Rock Crusher Boosters 908 gram (TES)  Rollex 60 (ICI)  Roxite (ICI)  Sanfold 30 (DWL)  Sanfold 50 (DWL)  Sanfold 70 (DWL)  Scalex 30 (ERT)  Scalex 50 (ERT)  Scotch Cord (Atlas)  Seismex (Du Pont)  Seismex Primer (Du Pont)  Seismic Barlite (ERT)  Seismic Starters (ERT)  Seismograph Hi-Velocity Gelatin  Semigel (ICI)  Shaped Charges  Shearcord (ICI)  Silver Nugget Cast Booster (TES)  Slidercord (ICI)  Sliderline Detonating Cord (ICI)  Slurran 916 (CBS)  SN Gelatine Dynamite (ICI)  SN Gelignite (ICI)  Special 18AA Detonating Cord (DWL)  Special 25AA Detonating Cord (DWL)  Special 50AA Detonating Cord (DWL)  Special 18T Detonating Cord (DNAP)  Special 25T Detonating Cord (DNAP)  Special 50T Detonating Cord (DNAP)  Special Gelatin  Stopeprime (ICI)  Stripcord (ICI)  Superseis Seismic Charges (Hercules)  Titan 1000 Heavy ANFO Series (DNAP)  Titan 2000 Gassed Series (DNAP)  Titan 2000 Heavy ANFO Series (DNAP)  Titan 4000 Heavy ANFO Series (DNAP)  Titan 5000 Heavy ANFO Series (DNAP)  Titan 6000 Gassed Series (DNAP)  Titan 6000 Heavy ANFO Series (DNAP)  Titan Boosters 25  Totalcord-3 (TES)  Totalcord-5 (TES)  Totalcord-10 (TES)  Totalprime (TES)  Toval (Du Pont)  Tovex 90 (Du Pont)  Tovex 90 BAK PAK (Du Pont)  Tovex 100 (Du Pont)  Tovex 200 (Du Pont)  Tovex 472 (Du Pont)  Tovex 473 (Du Pont)  Tovex 500 (Du Pont)  Tovex 650 (Du Pont)  Tovex 700 (Du Pont)  Tovex 800 (Du Pont)  Tovex DX (Du Pont)  Tovex Extra-R (Du Pont)  Tovex Extra Plus (Du Pont)  Tovex Hi-Drive (Du Pont)  Tovex PP (Du Pont)  Tovex Pumpex (Du Pont)  Tovex PX (Du Pont)  Tovex Quarry Master (Du Pont)  Tovex Super Quarry Master (Du Pont)  Tovex SDX (Du Pont)  Tovex S1 (Du Pont)  Trinitrotoluene (TNT)  Trojan Superprime Boosters (CBS)  Trunkcord (ICI)  Tuffcord (ICI)  UEE Booster 26 (ERT)  UEE Detonating Cord (UEE)  Uniflex 3.6 Detonating Cord (ICI)  Uniline Cord (ICI)  Union Detonating Fuse  Vibrogel 3  Vibronite B  Vibronite B-1  Vibronite S  Vibronite S Primers  Water Work Boosters  White Cap Cast Booster  Win Coal  XT Primacord (CXA)  Yellow Tube Charge (DNAP) |

| UN number | **Specified explosives of UN classification 1.1G** |
| --- | --- |
| (0333)  (0428)  (0194)  (0194)  (0196)  (0196) | Fireworks Composition  Le Maitre, Giant  Socket Distress Signals  Socket Light Signals  Socket Sound Signals  Sound Signal Rockets |

| UN number | **Specified explosives of UN classification 1.2B** |
| --- | --- |
| (0107) | Fuzes, detonating |

| UN number | **Specified explosives of UN classification 1.2C** |
| --- | --- |
| (0328) | Cartridges for weapons, inert projectile |

| UN number | **Specified explosives of UN classification 1.2G** |
| --- | --- |
| (0334)  (0314)  (0009)  (0238)  (0334)  (0238)  (0041) | Distress Rocket Signals  Electric Fuse Igniters  Incendiary Shells  Pains Wessex 41mm Rocket for Speedline (0015)  Regulation Distress Rockets 454g  Schermuly 41mm Rocket for Speedline (0015)  Star Shells |

| UN number | **Specified explosives of UN classification 1.3C** |
| --- | --- |
| (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0161)  (0417)  (0161)  (0161)  (0161)  (0161) | AP 70 (ADI)  AP 90 (ADI)  AP 100 (ADI)  AR 2205 (ADI)  AR 2206 (ADI)  AR 2207 (ADI)  AR 2208 (ADI)  AR 2209 (ADI)  AR 2213 (ADI)  AR 2214 (ADI)  AR2218 (ADI)  AS 30 (ADI)  BenchMark 1 (ADI)  BenchMark 2 (ADI)  Cartridges for weapons, inert projectile  Mulwala Explosives Factory AS 50  Olin Propellant Powder AA90 (OLI)  Olin Propellant Powder WSX110 (OLI)  Olin Propellant Powder WSX170 (OLI) |

| UN number | **Specified explosives of UN classification 1.3G** |
| --- | --- |
| (0035)  (0195)  (0195)  (0195)  (0195)  (0195)  (0195)  (0240)  (0101)  (0335)  (0240)  (0195)  (0101)  (0335)  (0195)  (0195)  (0195)  (0195)  (0054)  (0054)  (0054)  (0054)  (0240)  (0430)  (0195)  (0195)  (0195)  (0195)  (0054)  (0054)  (0054)  (0054)  (0240)  (0333)  (0333)  (0335) | Asahi CCR Explosive Charges  Comet Handflare, Red No. 1323  Comet Handflare, Red No. 1324  Comet Handflare, White No. 1325  Comet Parachute Signal Rocket, Red No. 1232  Comet Parachute Signal Rocket, Red No. 1238  Comet Parachute Signal Rocket, Red No. 1234  Comet Rocket, Line Throwing No. 1127  Fuses for Shells, Bombs and Flares  Giant Sparklers  Ikaros-Line, Self Contained Line Throwing Appliance (WIL)  Ikaros Rocket Parachute Flare (WIL)  Instantaneous Fuse  Manufactured fireworks - other than shopgoods  Pains Wessex 38mm Hand Held Rocket Mk 3, 2 Star Red (0824)  Pains Wessex 38mm Hand Held Rocket Mk 3 Illuminating (0803)  Pains Wessex 38mm Hand Held Rocket Mk 3, Para Red (0801)  Pains Wessex 38mm Hand held Rocket Mk 3, Radaflare (08151)  Pains Wessex Miniflare 3 (2091)  Pains Wessex Miniflare Green (2072)  Pains Wessex Miniflare Red (2071)  Pains Wessex Miniflare White (2073)  Pains Wessex Speedline Self-contained Line Throwing Unit, 250mm (0001)  Pyroflash Theatrical Flash Cartridge (LEM)  Schermuly 38mm Hand Held Rocket Mk 3, 2 Star Red (0824)  Schermuly 38mm Hand Held Rocket Mk 3, Illuminating (0803)  Schermuly 38mm Hand Held Rocket Mk 3, Para Red (0801)  Schermuly 38mm Hand Held Rocket Mk 3, Radaflare (0851)  Schermuly Miniflare 3 (2091)  Schermuly Miniflare Green (2072)  Schermuly Miniflare Red (2071)  Schermuly Miniflare White (2073)  Schermuly Speedline Self-contained Line Throwing Unit, 250mm (0001)  Shower of Sparks (HOW)  Silver Jets (HOW)  Sparklers |

| UN number | **Specified explosives of UN classification 1.4B** |
| --- | --- |
| (0255)  (0255)  (0255)  (0361)  (0361)  (0361)  (0361)  (0255)  (0255)  (0361)  (0361) | Dynadet-TE-Instantaneous Detonators (ORICA)  Dynatronic, electronic detonators  Electric Instantaneous II Detonators (in original packaging) (ICI)  Exel Connectadet Detonators (in original packaging) (ICI)  Exel Detonators (MS and LP Series) (in original packaging) (ICI)  Exel Goldet Detonators (in original packaging) (ICI)  Exel Trunkline Delay (in original packaging) (ICI)  Initiator Type EB 1A8 (Fire Science)  Initiator Type EB 106 (Fire Science)  Tecnel MS Connectors (ERT)  Tecnel Non-Electric Detonators (MS and LP Series) (ERT) |

| UN number | **Specified explosives of UN classification 1.4C** |
| --- | --- |
| (0338) | Ramset RP-4 Pellets |

| UN number | **Specified explosives of UN classification 1.4G** |
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| (0336)  (0325)  (0431)  (0431)  (0336)  (0197)  (0197)  (0197)  (0197)  (0325)  (0325)  (0431)  (0336)  (0336)  (0431)  (0431)  (0431)  (0197)  (0197)  (0336)  (0197)  (0312)  (0312)  (0312)  (0312)  (0312)  (0312)  (0197)  (0325)  (0191)  (0197)  (0191)  (0191)  (0191)  (0197)  (0325)  (0191)  (0191)  (0191)  (0066)  (0191)  (0325)  (0312)  (0312)  (0312)  (0312)  (0312)  (0312)  (0197)  (0325)  (0191)  (0197)  (0191)  (0191)  (0191)  (0197)  (0325)  (0191)  (0336)  (0312) | Aluminium Torches  Asahi CCR Electric Igniters  Blakes Fireworks Flame Projector (CDA)  Blakes Fireworks Maroons (CDA)  Blakes Fireworks Gerbs (CDA)  Buoyant Smoke Signal (Article No. 03.13 342100) (WIL)  Comet Light Smoke Signal No. 1215  Comet Light Smoke Signal, Orange No. 1320  Comet Smoke Torch, Orange No. 1322  Fuse Igniters  Howard Fuse Igniters  Jem Stage FX Cartridges-Coloured Flashes  Le Maitre Gerbs, 4oz and 8oz Various Colours  Le Maitre Ice Fountains  Le Maitre Jet Cartridges, Various Heights  Le Maitre Maroons, Micodets/Small Large  Le Maitre Mini Gerbs, Various Colours  Lifebuoy Light & Smoke Marker (Article No. 01.3052A/-345100 (WIL)  Lifebuoy Smoke Marker Signal (Article No. 01.38) (WIL)  Magnesium Torches  Orion Handsmoke Orange (B620) (WIL)  Pains Wessex 1½" Signal Cartridge Green (2542)  Pains Wessex 1½" Signal Cartridge Illuminating (2543)  Pains Wessex 1½" Signal Cartridge Red (2541)  Pains Wessex 26.5mm Signal Cartridge Green (2532)  Pains Wessex 26.5mm Signal Cartridge Red (2531)  Pains Wessex 26.5mm Signal Cartridge White (2533  Pains Wessex Buoysmoke Marker (1651)  Pains Wessex Cartridge for 41mm Rocket (0022)  Pains Wessex Day and Night Distress Signal (3031)  Pains Wessex Man-over-board Marker (1652)  Pains Wessex Navigational Flare (1123)  Pains Wessex Pinpoint Red (1021)  Pains Wessex Red Handflare Mk 2  Pains Wessex Screening Smoke (Rifle Discharged)  Pains Wessex Speedline Igniter (0024)  Pains Wessex White Handflare Mk 2  Phoenix Red Handflare Mk 2  Phoenix White Handflare Mk 2  Plastic Igniter Cord  Polar Mark 2 Hand Flare (WIL)  Safety Fuse Lighters  Schermuly 1½" Signal Cartridge Green (2542)  Schermuly 1½" Signal Cartridge Illuminating (2543)  Schermuly 1½" Signal Cartridge Red (2541)  Schermuly 26.5mm Signal Cartridge Green (2532)  Schermuly 26.5mm Signal Cartridge Red (2531)  Schermuly 26.5mm Signal Cartridge White (2533  Schermuly Buoysmoke Marker (1651)  Schermuly Cartridge for 41mm Rocket (0022)  Schermuly Day and Night Distress Signal (3031)  Schermuly Man-over-board Marker (1652)  Schermuly Navigational Flare (1123)  Schermuly Pinpoint Red (1021)  Schermuly Red Handflare Mk 2  Schermuly Screening Smoke (Rifle Discharged)  Schermuly Speedline Igniter (0024)  Schermuly White Handflare Mk 2  Snaps for Bon Bon Crackers  Very Light Cartridges |

| UN number | **Specified explosives of UN classification 1.4S** |
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| (0337)  (0012)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0337)  (0349)  (0323)  (0337)  (0193)  (0337)  (0206)  (0432)  (0432)  (0431)  (0405)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0432)  (0206)  (0206)  (0349)  (0367)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0373)  (0373)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0373)  (0373)  (0044)  (0193)  (0012)  (0105)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0373)  (0373)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0337)  (0105)  (0337)  (0323)  (0105)  (0337)  (0105)  (0105)  (0405)  (0105) | Amorces  Birdfrite Cracker Cartridges  Blakes Fireworks Coloured Fire (CDA)  Blakes Fireworks Coloured Smoke, 7 sec, 20 sec and  30 sec (CDA)  Blakes Fireworks Confetti Cartridges (CDA)  Blakes Fireworks Glitter Cartridges (CDA)  Blakes Fireworks Gold Star (CDA)  Blakes Fireworks Micropuff (CDA)  Blakes Fireworks Silver Star (CDA)  Blakes Fireworks Smokepuff (CDA)  Blakes Fireworks Streamers Cartridges (CDA)  Blakes Fireworks Theatre Flash (CDA)  Crack Shots  Exel Signal Tube (ICI)  12 Gauge Boulder Buster Cartridge (AMQ)  Howard Flash Pots  Howard Railway Track Signals (HOW)  Howard Smoke Canisters (WPG)  Igniter Cord Connectors  Jem Stage Fx Cartridges-Coloured Fires  Jem Stage Fx Cartridges-Coloured Smoke  Jem Stage Fx Cartridges-Maroons  Jem Stage Fx Cartridges-Stage Fright  Le Maitre Coloured Fire Cartridges Various Colours  Le Maitre Flash Cartridges, Various Colours  Le Maitre Flash Tubes various  Le Maitre Jets Various Heights  Le Maitre Mine Stage 3M and 5M, various  Le Maitre Mini Gerbs, various colours  Le Maitre Professional Products, Robotics, Aladdin Smokes, Airburst, Phantom Flames, Gunflash  Le Maitre Projection Cartridges, Streamer/Confetti/Glitter  Le Maitre Pyro Pot  Le Maitre Smoke Cartridges, 7 and 30 sec, Various Colours  Le Maitre Star Cartridges, Various Colours (X)  Multiple Safety Fuse Igniters  Nobel Electric Delay Action Fuses  Nonel Extendaline (DWL)  Nonel Tube (ICI)  Pains Wessex Coloured Signal Smoke (screw top grenade) Blue (1681)  Pains Wessex Coloured Signal Smoke (screw top grenade) Green (1679)  Pains Wessex Coloured Signal Smoke (screw top grenade) Red (1677)  Pains Wessex Coloured Signal Smoke (screw top grenade) Yellow (1675)  Pains Wessex Coloured Smoke Mk 1  Pains Wessex Lifesmoke (1601)  Pains Wessex Orange Handsmoke Mk A  Pains Wessex Orange Handsmoke Mk 3  Pains Wessex Parasmoke Blue (1716)  Pains Wessex Parasmoke Green (1715)  Pains Wessex Parasmoke Orange (1711)  Pains Wessex Parasmoke Red (1714)  Pains Wessex Parasmoke White (1712)  Pains Wessex Parasmoke Yellow (1713)  Pains Wessex Security Bag Smoke - Electric Ignition (1693)  Pains Wessex Security Bag Smoke - Percussion Ignition (1692)  Pains Wessex Signal Smoke 54 sec. (1674)  Phoenix Orange Handsmoke Mk A  Phoenix Orange Handsmoke Mk 3  Primers, Cap Type  Railway Fog Signals  Safety Cartridges  Safety Fuse Ex Wasagchemie (ICI)  Schermuly Coloured Signal Smoke (screw top grenade) Blue (1681)  Schermuly Coloured Signal Smoke (screw top grenade) Green (1679)  Schermuly Coloured Signal Smoke (screw top grenade) Red (1677)  Schermuly Coloured Signal Smoke (screw top grenade) Yellow (1675)  Schermuly Coloured Smoke Mk 1  Schermuly Lifesmoke (1601)  Schermuly Orange Handsmoke Mk A  Schermuly Orange Handsmoke Mk 3  Schermuly Parasmoke Blue (1716)  Schermuly Parasmoke Green (1715)  Schermuly Parasmoke Orange (1711)  Schermuly Parasmoke Red (1714)  Schermuly Parasmoke White (1712)  Schermuly Parasmoke Yellow (1713)  Schermuly Security Bag Smoke – Electric Ignition (1693)  Schermuly Security Bag Smoke – Percussion Ignition (1692)  Selected Buff Safety Fuse (ICI)  Streamer Bombs  T+ Couplings  TEC Safety Fuse (ERT)  Throw-downs  UEE Safety Fuse (UEE)  Unikord Safety Fuse (DNAP)  Very Signal Cartridge (WIL)  Yellow Clover Safety Fuse (ICI) |

| UN number | **Specified explosives of UN classification 1.5D** |
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| (0331)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0331)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332)  (0332) | Anrub (CRA)  Blastmax (TES)  Detapower (DWL)  Detapower 300S (DNAP)  Detapower 360S-390S (DNAP)  Detapower 400S (DWL)  Detapower 460-490 (DWL)  Detapower Hi Inhibited Heavy Anfo (DWL)  Detapower Hi II Inhibited Emulsion Blend (DNAP)  Detapower Hi II Inhibited Heavy Anfo (DNAP)  Detapoweran 4000 (DWL)  Detapoweran 7000 (DWL)  Emulan 7000 (DWL)  Emulan 8000 (DWL)  Emulite 200 (DWL)  Emulite 300 (DWL)  Emulite 850 (DWL)  Emulite 1220 (Nitro Nobel)  Fix - Emulsion (DWL)  Fragmax 100 (TES)  Hexapour (TES)  Isanol (ERT)  Jubilee 100 (CBS)  Jubilee 200 (CBS)  Jubilee 600 (CBS)  Powerbulk UH (ICI)  Powergel 2500 UB (ICI)  Powergel 2500 UBX (ICI)  Powergel Gold 2500 (ICI)  Powergel Gold 2510 (ICI)  Powergel Gold 2520 (ICI)  Powergel Gold 2530 (ICI)  Powergel Gold 2540 (ICI)  Powergel Gold 2550 (ICI)  Powergel Gold 2560 (ICI)  Riogel TTX Bulk (ERT)  RU1 (DWL)  RU3 (DWL)  RU4 (DWL)  Titan 1000 Emulsion ANFO Blend Series (DNAP)  Titan 1000 Solid Sensitised Emulsion Blend (DNAP)  Titan 2000 Emulsion ANFO Blend Series (DNAP)  Titan 4000 Emulsion ANFO Blend Series (DNAP)  Titan 5000 Emulsion ANFO Blend Series (DNAP)  Titan 6000 Emulsion ANFO Blend Series (DNAP)  Tovex E (Du Pont)  Tovex BE (Du Pont)  Tovex BE L.D. (Du Pont)  Tovex Extra (Du Pont)  Tovex Extra LD (Du Pont)  AU100 Watergel (TES)  AU200 Watergel (TES)  AU600 Watergel (TES) |

Notes

1. This is a compilation of the *Explosives and Dangerous Goods (Authorized Explosives) Order 1999* and includes the amendments effected by the regulations referred to in the following Table.

Compilation table

| **Citation** | **Gazettal** | **Commencement** |
| --- | --- | --- |
| *Explosives and Dangerous Goods (Authorized Explosives) Order 1999* | 8 Jun 1999 p. 2508-23 | 9 Jun 1999 (see Order 2 and *Gazette* 8 Jun 1999 p.2469) |