

## Reprint

as at 6 November 2008

# Explosives Authorisation Amendment Order 2001

(SR 2001/137)

Explosives Authorisation Amendment Order 2001: revoked, on 6 November 2008, pursuant to clause 3 of the Regulations Revocation Order 2008 (SR 2008/367).

Pursuant to section 11 of the Explosives Act 1957, Her Excellency the Governor-General, acting on the advice and with the consent of the Executive Council, makes the following order.

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#### Note

Changes authorised by section 17C of the Acts and Regulations Publication Act 1989 have been made in this eprint.

A general outline of these changes is set out in the notes at the end of this eprint, together with other explanatory material about this eprint.

**This order is administered in the Department of Labour.**

**1 Title**

- (1) This order is the Explosives Authorisation Amendment Order 2001.
- (2) In this order, the Explosives Authorisation Order 1994<sup>1</sup> is called “the principal order”.

**2 Commencement**

This order comes into force on 1 July 2001.

**3 New Schedule 2 substituted**

The principal order is amended by revoking Schedule 2, and substituting Schedule 2 set out in the Schedule.

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**Schedule**

cl 3

**New Schedule 2 substituted in principal  
order**
**Second Schedule**

cl 4

**Authorised explosives**

<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
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*Class 1: Gunpowders*

Dongzin  
Black Powder  
Factory:

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<sup>1</sup> SR 1994/5

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Thundershot Black Powder, Cannon, FG, FFG, FFFG, FFFFG, Meal, FA-7FA	ZZ	0027	D	1.1
Gearhart-Owen:				
Superfine Black Rifle Powders: Fg, FFg, FFFg, FFFFg	ZZ	0027	D	1.1
Goex:				
Black Rifle Powders: Fg, FFg, FFFg, FFFFg	ZZ	0027	D	1.1
ICI (Orica):				
Gunpowders: F, FF, FFF	ZZ	0027	D	1.1
PN/SN Blasting Powder	ZZ			
Wano Gunpowder F, FFF, FFFF	ZZ	0027	D	1.1
Wano Cannister Powder Nos 2, 4, 6	ZZ	0027	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Petro Explosives Inc USA:				
Elephant Brand Grades Cannon, 1FG, 2FG, 3FG, 4FG, 5FG	ZZ	0027	D	1.1
Poudrierie D'Aubonne SA:				
Authentic Swiss Black Powder	ZZ	0160/0161	C	1.1/1.3
SNPE:				
Poudre De Chasse Noire	ZZ	0027	D	1.1
UEE, Union Espanola de Explosives:				
Black Powders:				
Meal A	ZZ	0027	D	1.1
Mining	ZZ	0027	D	1.1
2FG	ZZ	0027	D	1.1
3FG	ZZ	0027	D	1.1
4FA	ZZ	0027	D	1.1
5FA	ZZ	0027	D	1.1
7FA	ZZ	0027	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Van Tiel Pyrotechnics Ltd: Thundershot Black Powder, Cannon, FG, FFG, FFFG, 4FG, Meal FA-7FA	ZZ	0027	D	1.1
<i>Class 2: Nitrate mixture</i>				
Ammonium Nitrate Explosive Mixture	ZZ	0082	D	1.1
Du Pont:				
Iremite 62	ZZ	0241	D	1.1
Tovex S500	ZZ	0241	D	1.1
Dyno Nobel:				
Detapower Series:				
DP300S	ZZ	0332	D	1.5
DP300G	ZZ	0332	D	1.5
Emulite Permitted P1-415, 416, 417	ZZ	0241	D	1.1
ERT Pty Ltd:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Riegel F Pre Split/Riosplit	ZZ	0241	D	1.1
Riegel G	ZZ	0241	D	1.1
Hodgdon Powder Inc:				
Pyrodex CTG	ZZ	0160	C	1.1
Pyrodex RS	ZZ	0160	C	1.1
Pyrodex RS (Select)	ZZ	0160	C	1.1
Pyrodex P	ZZ	0160	C	1.1
ICI (Orica):				
Aluminex	ZZ	0082	D	1.1
Amex	ZZ	0082	D	1.1
Avalauncher Rocket Body	ZZ	0241	D	1.1
Impact SF5, SF3	ZZ	0241	D	1.1
Molanite	ZZ	0241	D	1.1
Molanite 95B	ZZ	0241	D	1.1
Polymex	ZZ	0082	D	1.1
Powergel	ZZ	0241	D	1.1
Powergel 3131	ZZ	0241	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Powergel Gold 2500 Series (Emulsion)	ZZ	0241	D	1.1
Powergel Magnum 3151	ZZ	0241	D	1.1
Powergel Permitted (NZ manufacture)	ZZ	0241	D	1.1
Powergel Permitted 2000 Series	ZZ	0241	D	1.1
Powergel Primer	ZZ	0241	D	1.1
Powergel Seismic	ZZ	0241	D	1.1
Superfrac A.N. Added Powergel	ZZ	0241	D	1.1
Trimex	ZZ	0241	D	1.1
Orica:				
Bulk Emulsion Range:				
Aquacharge	ZZ	0241	D	1.1
Energan Gold Series	ZZ	0241	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Energan McRaes Series	ZZ	0241	D	1.1
Energan Nova Series	ZZ	0241	D	1.1
Handibulk Super Dry	ZZ	0241	D	1.1
Handibulk Super Wet	ZZ	0241	D	1.1
Powergel Gold Series	ZZ	0241	D	1.1
Powergel McRaes Series	ZZ	0241	D	1.1
Powergel Nova Series	ZZ	0241	D	1.1
Bulk Powergel:				
Novalite Series	ZZ	0241	D	1.1
Buster	ZZ	0241	D	1.1
Powerfrag	ZZ	0241	D	1.1
Powergel Magnum	ZZ	0241	D	1.1
Powergel Pyromex Primer	ZZ	0241	D	1.1
Redbull Powder Co Ltd:				
Anfo	ZZ	0082	D	1.1



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Fragpak	ZZ	0082	D	1.1
RedEx 100	ZZ	0332	D	1.5
RedEx 200	ZZ	0332	D	1.5
RedEx 300	ZZ	0332	D	1.5
RedEx 400	ZZ	0332	D	1.5
Total Energy Systems Australia:				
Breakrite Bulk	ZZ	0241	D	1.1
Fragmax 60-100	ZZ	0332	D	1.5
<i>Class 3: Nitro-compound</i>				
<i>Division 1</i>				
Cordite MD	ZZ	0160/0161	C	1.1/1.3
Du Pont:				
Hi-Cap	ZZ	0081	D	1.1
Hi-Drive	ZZ	0081	D	1.1
Higel	ZZ	0081	D	1.1
Hi-Velocity Gelatine	ZZ	0081	D	1.1
Red Arrow 1	ZZ	0081	D	1.1
Red Arrow Blasting	ZZ	0081	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Special Gelatine	ZZ	0081	D	1.1
Toval	ZZ	0081	D	1.1
Du Pont Smokeless Powders:				
Hi-Skor 800 X Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Hi-Skor 700 X Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
M X Smokeless Shotgun Powder	ZZ	0160/0161	C	1.1/1.3
SS 8075X	ZZ	0160/0161	C	1.1/1.3
SS 8081X	ZZ	0160/0161	C	1.1/1.3
Gelex Nos 1 and 2	ZZ	0160/0161	D	1.1/1.3
Ensign Bickford:				
Geoprime Seismic Boosters	ZZ	0042	D	1.1
Hercules Smokeless Powders:				

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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Bullseye	ZZ	0160/0161	C	1.1/1.3
Red Dot	ZZ	0160/0161	C	1.1/1.3
Green Dot	ZZ	0160/0161	C	1.1/1.3
Herco	ZZ	0160/0161	C	1.1/1.3
Unique	ZZ	0160/0161	C	1.1/1.3
Blue Dot	ZZ	0160/0161	C	1.1/1.3
2400	ZZ	0160/0161	C	1.1/1.3
Reloader 7	ZZ	0160/0161	C	1.1/1.3
Hodgdon- Manufactured by Primex Technology Inc:				
Propellant Powder:				
BL-C	ZZ	0160/0161	C	1.1/1.3
BL-C(2)	ZZ	0160/0161	C	1.1/1.3
Clays	ZZ	0160/0161	C	1.1/1.3
HS6	ZZ	0160/0161	C	1.1/1.3
HS7	ZZ	0160/0161	C	1.1/1.3
H335	ZZ	0160/0161	C	1.1/1.3
H414	ZZ	0160/0161	C	1.1/1.3
H450	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
H870	ZZ	0160/0161	C	1.1/1.3
H1000	ZZ	0160/0161	C	1.1/1.3
H110	ZZ	0160/0161	C	1.1/1.3
HP38	ZZ	0160/0161	C	1.1/1.3
Lil' Gun	ZZ	0160/0161	C	1.1/1.3
Long Shot	ZZ	0160/0161	C	1.1/1.3
Titegroup	ZZ	0160/0161	C	1.1/1.3
Titewad	ZZ	0160/0161	C	1.1/1.3
Universal Clays	ZZ	0160/0161	C	1.1/1.3
Varget	ZZ	0160/0161	C	1.1/1.3
ICI (Orica):				
AN Gelatine Dynamite	ZZ	0081	D	1.1
AN 60 Gelignite	ZZ	0081	D	1.1
Dynagex	ZZ	0180	D	1.1
Exactex	ZZ	0081	D	1.1
Gelatine Dynamite	ZZ	0081	D	1.1
Glasgow Shotgun Powder	ZZ	0160/0161	C	1.1/1.3
Hornet Powder	ZZ	0160/0161	C	1.1/1.3

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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Morcol (P)	ZZ	0081	D	1.1
Neodisc No 10	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 0	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 1	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 2	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 3	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 6	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 9	ZZ	0160/0161	C	1.1/1.3
Neodisc Powder No 20	ZZ	0160/0161	C	1.1/1.3
Parabellum Powder	ZZ	0160/0161	C	1.1/1.3
Pistol Powder No 3	ZZ	0160/0161	C	1.1/1.3
Revolver Powder No 1	ZZ	0160/0161	C	1.1/1.3
Rimfire Powder	ZZ	0160/0161	C	1.1/1.3
Shotgun Powder	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Superim Powder	ZZ	0160/0161	C	1.1/1.3
SN Gelatine	ZZ	0081	D	1.1
SN Gelatine Dynamite	ZZ	0081	D	1.1
Norma:				
Handgun Powder No 1010	ZZ	0160/0161	C	1.1/1.3
Shotgun Powder Nos 2010 and 2020	ZZ	0160/0161	C	1.1/1.3
Smokeless Rifle Powder Nos 200, 202, 204	ZZ	0160/0161	C	1.1/1.3
MRP	ZZ	0160/0161	C	1.1/1.3
Orica:				
HLX Sheet Explosive	ZZ	0084	D	1.1
SNPE:				
‘A1’ Shotgun Powder	ZZ	0160/0161	C	1.1/1.3
Vectan Poudre De Chasse AD, AS, D20	ZZ	0160/0161	C	1.1/1.3

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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
'S5' Propellant Powder	ZZ	0160/0161	C	1.1/1.3
Vihtavuori:				
Smokeless Powder N133	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N135	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N165	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N318	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N344	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N350	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder 3N37	ZZ	0160/0161	C	1.1/1.3
Winchester:				
Ballpowder 231	ZZ	0160/0161	C	1.1/1.3
Ballpowder 296	ZZ	0160/0161	C	1.1/1.3
Ballpowder 350	ZZ	0160/0161	C	1.1/1.3
Ballpowder 473AA	ZZ	0160/0161	C	1.1/1.3
Ballpowder 540	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Ballpowder 571	ZZ	0160/0161	C	1.1/1.3
Ballpowder 630	ZZ	0160/0161	C	1.1/1.3
Ballpowder 680	ZZ	0160/0161	C	1.1/1.3
Ballpowder 748	ZZ	0160/0161	C	1.1/1.3
Ballpowder 760	ZZ	0160/0161	C	1.1/1.3
Ballpowder 785	ZZ	0160/0161	C	1.1/1.3
Ballpowder WSF	ZZ	0160/0161	C	1.1/1.3
Ballpowder WSL	ZZ	0160/0161	C	1.1/1.3
Ballpowder WST	ZZ	0160/0161	C	1.1/1.3
Propellant Powder PR 320	ZZ	0160/0161	C	1.1/1.3
Propellant Powder PR 370	ZZ	0160/0161	C	1.1/1.3
Propellant Powder PR 450	ZZ	0160/0161	C	1.1/1.3

*Division 2*

ADI Limited:

Smokeless  
Powders:

AP30N	ZZ	0160/0161	C	1.1/1.3
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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
AP50N	ZZ	0160/0161	C	1.1/1.3
AP70N	ZZ	0160/0161	C	1.1/1.3
AP100	ZZ	0160/0161	C	1.1/1.3
AR211	ZZ	0160/0161	C	1.1/1.3
AR2213 SC	ZZ	0160/0161	C	1.1/1.3
AR2214	ZZ	0160/0161	C	1.1/1.3
AR2216	ZZ	0160/0161	C	1.1/1.3
AR2218	ZZ	0160/0161	C	1.1/1.3
AR2219	ZZ	0160/0161	C	1.1/1.3
AR4002	ZZ	0160/0161	C	1.1/1.3
AR4005	ZZ	0160/0161	C	1.1/1.3
AS30N	ZZ	0160/0161	C	1.1/1.3
AS50N	ZZ	0160/0161	C	1.1/1.3
AS70N	ZZ	0160/0161	C	1.1/1.3
NH033	ZZ	0160/0161	C	1.1/1.3
NQ/MO.7	ZZ	0160/0161	C	1.1/1.3
Benchmark 1	ZZ	0160/0161	C	1.1/1.3
Benchmark 2	ZZ	0160/0161	C	1.1/1.3
Birdfrite	ZZ	0405	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Aliachem (Czech Republic):				
Lovex Tecna	ZZ	0160/0161	C	1.1/1.3
Alliant Powder Co:				
American Select Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Blue Dot Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Bullseye Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Green Dot Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Herco Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Power Pistol Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Reloder 15 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Reloder 19 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Reloder 22 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Reloder 25 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Steel Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Unique Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
2400 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Amatol	ZZ	0082	D	1.1
Baschieri Pellagari:				
B&P Smokeless Powder M925	ZZ	0160/0161	C	1.1/1.3
Beston Chemical Corporation USA:				
Cast Boosters Various Sizes	ZZ	0042	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Collodion Cotton	Y	-	-	-
Du Pont (Dyno Nobel):				
Detaprimers GA and WG	ZZ	0042	D	1.1
Detasheet EL 506	ZZ	0084	D	1.1
Drivex	ZZ	0241	D	1.1
HDP Primers Nos 1, 2, 3	ZZ	0042	D	1.1
P B Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Pourvex Extra	ZZ	0241	D	1.1
Rifle Powder 4831	ZZ	0160/0161	C	1.1/1.3
Seismogel	ZZ	0241	D	1.1
Seismopac	ZZ	0241	D	1.1
SR 4756 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
SR 7625 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Tovex 100	ZZ	0241	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Tovex 200	ZZ	0241	D	1.1
Tovex 210	ZZ	0241	D	1.1
Tovex 472	ZZ	0241	D	1.1
Tovex 473 (P)	ZZ	0241	D	1.1
Tovex 500	ZZ	0241	D	1.1
Tovex 505	ZZ	0241	D	1.1
Tovex 600	ZZ	0241	D	1.1
Tovex 700	ZZ	0241	D	1.1
Tovex 930	ZZ	0241	D	1.1
Tovex 5000 SD-S	ZZ	0241	D	1.1
Tovex Extra	ZZ	0241	D	1.1
Tovex SSS	ZZ	0241	D	1.1
Tovex T2	ZZ	0241	D	1.1
Tovex TR	ZZ	0241	D	1.1
Dynamit Nobel GmbH:				
Booster HMX 400 F Nobel	ZZ	0042	D	1.1
Dyno Nobel (Dyno Wesfarmers):				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Detapower 300G Series	ZZ	0332	D	1.5
Detapower 300S Series	ZZ	0332	D	1.5
Detaprimers GA and WG	ZZ	0042	D	1.1
Drivex	ZZ	0241	D	1.1
HDP Primers Nos 1, 2, 3	ZZ	0042	D	1.1
Pourvex Extra	ZZ	0241	D	1.1
Powermite	ZZ	0241	D	1.1
Ringprime Boosters	ZZ	0042	D	1.1
Seismogel	ZZ	0241	D	1.1
Seismopac	ZZ	0241	D	1.1
Tovex 90	ZZ	0241	D	1.1
Tovex 100	ZZ	0241	D	1.1
Tovex Blastrite 3	ZZ	0241	D	1.1
Tovex Minerite 2	ZZ	0241	D	1.1
EC Sporting Powder	ZZ	0160	C	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Ensign- Bickford Co:				
Boosters				
Various				
(HMX/RDX)	ZZ	0042	D	1.1
Slip on Boosters	ZZ	0042	D	1.1
Halliburton Energy Services:				
Booster Receptor for Ballistic Transfer				
	ZZ	0042	D	1.1
Hodgdon:				
Smokeless Powder:				
International Clays				
	ZZ	0160/0161	C	1.1/1.3
H322	ZZ	0160/0161	C	1.1/1.3
H380	ZZ	0160/0161	C	1.1/1.3
H4831	ZZ	0160/0161	C	1.1/1.3
H4350	ZZ	0160/0161	C	1.1/1.3
H4895	ZZ	0160/0161	C	1.1/1.3
H4227	ZZ	0160/0161	C	1.1/1.3
H4198	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
ICI (Orica):				
Anzomex Boosters	ZZ	0042	D	1.1
Anzomex Power Plus Primers	ZZ	0042	D	1.1
Anzomex Slider, Primer MKII	ZZ	0042	D	1.1
Hydromex	ZZ	0082	D	1.1
Magna Primer	ZZ	0042	D	1.1
Metabel	ZZ	0084	D	1.1
Primasheet 1000	ZZ	0084	D	1.1
Revolver Powder	ZZ	0160/0161	C	1.1/1.3
Rifle Powders Nos 0, 1, 2, 3	ZZ	0160/0161	C	1.1/1.3
Seismic Boosters	ZZ	0042	D	1.1
Slip on Boosters	ZZ	0042	D	1.1
IES Pty Ltd:				
Jumboprime	ZZ	0042	D	1.1
IMR Powder Co:				



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Smokeless Powder IMR 3031	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4064	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4198	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4227	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4320	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4350	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4740	ZZ	0160/0161	C	1.1/1.3
IMR 4831	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder IMR 4895	ZZ	0160/0161	C	1.1/1.3
IMR 7828	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Modified Smokeless Diamond	ZZ	0160/0161	C	1.1/1.3
Mulwex Propellant Powders (ADI Ltd):				
AP 90	ZZ	0160/0161	C	1.1/1.3
AS 50	ZZ	0160/0161	C	1.1/1.3
AR 2201 Rifle Powder	ZZ	0160/0161	C	1.1/1.3
AR 2205	ZZ	0160/0161	C	1.1/1.3
AR 2206	ZZ	0160/0161	C	1.1/1.3
AR 2207	ZZ	0160/0161	C	1.1/1.3
AR 2208	ZZ	0160/0161	C	1.1/1.3
AR 2209	ZZ	0160/0161	C	1.1/1.3
AR 2210	ZZ	0160/0161	C	1.1/1.3
AR 2213	ZZ	0160/0161	C	1.1/1.3
Nitro Bickford France:				
Seismic Boosters	ZZ	0042	D	1.1
Nitrokemia Ipartelepek:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Rex Smokeless Powders:				
24	X	0160/0161	C	1.1/1.3
28	X	0160/0161	C	1.1/1.3
32	X	0160/0161	C	1.1/1.3
36	X	0160/0161	C	1.1/1.3
Norma:				
Handgun Powder No 1020				
	ZZ	0160/0161	C	1.1/1.3
Pistol Powder No 1028 (P1)				
	ZZ	0160/0161	C	1.1/1.3
Pistol Powder No 1209 (P2)				
	ZZ	0160/0161	C	1.1/1.3
Pistol Powder No 1210 (P3)				
	ZZ	0160/0161	C	1.1/1.3
R1	ZZ	0160/0161	C	1.1/1.3
R-123	ZZ	0160/0161	C	1.1/1.3
Olin Corporation- Winchester Division:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
WAP Action Pistol also known as WPR 289	ZZ	0160/0161	C	1.1/1.3
WMR-780 Smokeless Powder	ZZ	0160/0161	C	1.1/1.3
Orica:				
Tunniprime 25	ZZ	0042	D	1.1
Penta-erythri- toltetranitrate (PETN)	ZZ	1060	D	1.1
Picric Acid	ZZ	0154	D	1.1
Quin Investments Pty Ltd:				
Cast Boosters- 1.4 kg and 1.5 kg (Hexalite)	ZZ	0042	D	1.1
SNPE Propellant Powders:				
Vectan Ba 9	ZZ	0160/0161	C	1.1/1.3
Vectan Ba 10	ZZ	0160/0161	C	1.1/1.3
Vectan Tu 2	ZZ	0160/0161	C	1.1/1.3
Vectan Tu 4	ZZ	0160/0161	D	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Synthesia a.s. Zavod Explosia:				
Semtex 10-SE	ZZ	0084	D	1.1
Tetra-nitro- methyl-analine (tetryl)	ZZ	0208	D	1.1
Tri-nitro- toluene (TNT)	ZZ	0209	D	1.1
Trojan Corp USA:				
Superprime Universal Boosters	ZZ	0042	D	1.1
UEE Spain:				
Distributor- Redbull Powder Co Ltd				
Boosters 150 g, 250 g, 400 g, 450 g	ZZ	0042	D	1.1
Vihtavuori:				
Smokeless Powder N110	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N120	ZZ	0160/0161	C	1.1/1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Smokeless Powder N130	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N140	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N160	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N310	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N320	ZZ	0160/0161	C	1.1/1.3
Smokeless Powder N340	ZZ	0160/0161	C	1.1/1.3
<i>Class 4: Chlorate mixture</i>				
<i>Division 1</i>				
Nil				
<i>Division 2</i>				
Stovax:				
Smoke Pellets	X	1479	G	1.4
<i>Class 5: Fulminate</i>				
<i>Division 1</i>				
Fulminate of Mercury	ZZ	0135	A	1.1
<i>Division 2</i>				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Lead Azide	ZZ	0129	A	1.1
Lead Tri-nitro- resorcinate (Lead Styphnate)	ZZ	0130	A	1.1
1.1 Tetrazene (Guanyl- nitrosoamino guanyl tetrazene)	ZZ	0114	A	1.1

*Class 6: Ammunition*

*Division 1*

Accles and  
Shelvoke Ltd:

Humane Cattle Stunner Blanks	X	0014	S	1.4
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Ampac Industrial Cartridges	X	0323	S	1.4
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Armor Holdings  
Inc:

Flameless Grenade- 517CS, 117CN, 317 SAF-Smoke	X	0303	G	1.4
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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Liquid Agent Barricade, 12 Gauge Ferret	X	0301	G	1.4
No 25 Distraction Device	X	0410	D	1.4
No T23 Powder Filled Barricade Round-OC, CN, CS, Practice	X	0301	G	1.4
No 40-17CN-CS Smoke, 40 mm (Black Powder)	X	0301	G	1.4
Triple Chaser 515CS, 115CN, 315, SAF-Smoke	X	0303	G	1.4
37 mm Short-range 570CS, 219 CN	X	0301	G	1.4
40 mm Ferret Liquid Filled Barricade Round-CN, CS, OC, Practice	X	0301	G	1.4
Ashimori Industry Co Ltd:				



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Airbag Ig- nitioners/Modules	X	0503	G	1.4
Atlas Copco:				
Atlas Starter Cartridges	X	0323	S	1.4
Percussion Caps for Atlas Starter Cartridges (Sinoxid RWS Primers)	X	0044	S	1.4
Baker Oil Tools:				
Power Charges Various, SN/PP	X	0323	S	1.4
Bell Helicopter Textron:				
Cartridge Power Device Item No 3098	X	0323	S	1.4
Breed Technologies Inc USA:				
Airbag Igniter/Module	X	0323	S	1.4
CAD Inc Cartridge Actuator Devices:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Cartridge Power Device P/N-BL11140-1	X	0323	S	1.4
Cutters Cable Mk 23 Mod.0	X	0070	S	1.4
Cutters Cable P/N Y-1265-2-1	X	0070	S	1.4
Cutters Cable P/N Y-1265-7-1	X	0070	S	1.4
China Forward Fireworks Co Ltd:				
Cannon Fuse	X	0317	G	1.4
Fuse	X	0317	G	1.4
Electric Match	X	0454	S	1.4
Daicel Safety Systems Japan:				
Airbag Igniter/Modules	X	0503	G	1.4
Davey Bickford:				
Safety Fuse	X	0105	S	1.4
Defence Technology Florida USA:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Distraction Device	X	0410	D	1.4
Distraction Device Command Initiated Reload	X	0410	D	1.4
Drag Stabilise 12 Gauge Bean Bag	X	0012	S	1.4
Ferret-12 Liquid CS	X	0301	G	1.4
Ferret-12 Powder CS	X	0301	G	1.4
Ferret-40 Liquid CS	X	0301	G	1.4
Ferret-37 Powder CS	X	0301	G	1.4
Omni-Blast 100	X	0257	B	1.4
Spede-Heat-37 Short Range CS	X	0301	G	1.4
Stinger Grenade Rubber Pellet/CS	X	0301	G	1.4
Sponge Round	Z	0339	C	1.4
TKO 12 Gauge Breaching Round	X	0012	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Tri-Chamber Flameless Grenade CS	X	0303	G	1.4
Triple Chaser CS Grenade	X	0301	G	1.4
ICI (Orica):				
Alisa Waxed Safety Fuse	X	0105	S	1.4
‘Orange Superior’ and ‘Selected Buff’ Safety Fuse	X	0105	S	1.4
Kemica Ltd:				
Cassette Degradation (S-200) Red Maxi Pak	X	0432	S	1.4
Martin Baker Aircraft Co Ltd:				
Cockpit Canopy Jettison No 2 Mk 2 MBCJ 560-1	X	0276	C	1.4
Seat Ejection Drogue No 1 Mk 2 MBEU 2996441	X	0323	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Seat Ejection Secondary No 3 Mk 3 MBEU 17621-1	X	0276	C	1.4
Seat Ejection Secondary No 3 Mk 3 MBEU 646 AVY	X	0276	C	1.4
Morton International: Airbag Igniter/Module	X	0503	G	1.4
Seat Belt Pretensioners	X	0503	G	1.4
Morton Thiokol Automotive USA:  Airbag Igniters/Module	X	0503	G	1.4
Nammo Vanasverken:  Power Unit-PC (for CG Power Cutter)	X	0323	S	1.4
Nico Pyrotechnik:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Atwess, Cartridge Simulator M22P1	X	0488	G	1.3
Plus System CS/1-D	X	0301	G	1.4
Plus System CS15/P	X	0301	G	1.4
Sound and Flash Grenades, 1-9 Bang, Training, Aluminium, or Steel	X	0431	G	1.4
22 mm Mortar Training Cartridges	X	0362	G	1.4
40 mm x 46 Cartridge with CS/1D	X	0301	G	1.4
40 mm x 46 Cartridge with Irritant CS/15-P	X	0301	G	1.4
40 mm x 46 Cartridge with Smoke, NT/15	X	0303	G	1.4
40 mm x 46 Illumination Cartridge, Parachute	X	0297	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
40 mm x 46 Practice Cartridge with Impact Signature	X	0012	S	1.4
40 mm x 46 Sound and Flash Cartridge	X	0412	E	1.4
40 mm x 46 Sound and Flash Cartridge with Impact Fuse	X	0297	G	1.4
40 mm x 53 Flash Bang Practice Cartridge with Impact Fuse	X	0362	G	1.4
40 mm x 53 Manoeuvre Cartridge	X	0338	C	1.4
40 mm x 53 Practice Cartridge with Tracer and Impact Signature	X	0328	C	1.2

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
44 mm Coloured Smoke Grenade, Various	X	0431	G	1.4
44 mm Smoke Grenade	X	0303	G	1.4
60 mm Coloured Smoke Grenade	X	0431	G	1.4
74 mm Smoke Grenade, 80 sec	X	0303	G	1.4
Nippon Kayaku Co Ltd:				
Airbag Module	X	0503	G	1.4
Nonel:				
Nonel GT Assembly-Tube Portion	X	-	-	-
NSK Ltd:				
Seatbelt Pretensioner	X	0503	G	1.4
Orica:				
Signal Tube Excel Connector Line	X	0349	S	1.4



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Pacific Scientific Company:				
Importer- Airwork NZ Ltd Fire Extinguisher Actuator for Aircraft	X	0323	S	1.4
Percussion Caps	X	0044	S	1.4
Pyrotechnic Flame Detector Type 3D	X	-	-	-
Railway Fog Signals	X	0193	S	1.4
Railway Track Fog Signals Plastic Bodies H & S	X	0193	S	1.4
Rockbreaking Solutions Pty Ltd:				
Electric Igniter	X	0454	S	1.4
Safety Cartridge Case:				
(Empty) Capped	X	0055	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
(Empty) Primed	X	0055	S	1.4
Safety Cartridges- Ammunition	X	0012	S	1.4
Schlumberger Reservoir Completions:				
Power Super Set Propellant	X	0323	S	1.4
Super Set Power Cartridge, SN/CAR	X	0323	S	1.4
Sentinel Replacement Cartridges	X	0323	S	1.4
Sinoxid RWS Primers	X	-	-	-
Skorpion Anti-hold-up Protection Security Device	X	-	-	-
Svensk- Metallerten:				
Cartridges SA 243 SM	X	0012	S	1.4
Cartridges 30-60 Calibre	X	0012	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Swartklip Products South Africa:				
Boulder Booster Cartridge 10 gm and 15 gm	X	0323	S	1.4
Boulder Buster Cartridge	X	0323	S	1.4
Takata Corporation Japan:				
Seatbelt Pretensioners	X	0503	G	1.4
TEC/ERTDis- tributor Redbull Powder Co:				
Safety Fuse	X	0105	S	1.4
Titan Specialties Inc:				
Power Charge, Titan, SN/PP	X	0323	S	1.4
Tokai-Rika Co Ltd Japan:				
Airbag Igniter/Module	X	0503	G	1.4
Seat Belt Pretensioners	X	0503	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
TRW Safety Systems USA:				
Airbag Igniter	X	0503	G	1.4
Umgang Nur Durch, Gurtschultes:				
Seatbelt Pretensioner	X	0503	G	1.4
Van Tiel Pyrotechnics Ltd:				
Cannon Fuse	X	0317	G	1.4
Electric Igniters, Spark Hits	X	0325	G	1.4
Electric Match	X	0454	S	1.4
Fuse	X	0317	G	1.4
Walter Kidde:				
Fire Extinguisher Actuator 58311 Series	X	0323	S	1.4
Wano Schwarzpulver GmbH:				
Safety Fuse	X	0105	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
<i>Division 2</i>				
Accurate Energetic Systems:				
Detonating Cord (HNS)	ZZ	0290/0289	D	1.1/1.4
Cannon Fuse	X	0101	G	1.3
Cartridges for Cannon, Shells, Mines, Depth Charges, Torpedoes, Blasting, and Other Like Charges	XX,Y			
Combat Simulation Systems Pty Ltd:				
Pyronex Charges Electric	X	0431	G	1.4
Detonates Nacionales SA Antofagasta Chile:				
Total Cord 3	ZZ	0065	D	1.1
Du Pont:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Detaline Cord	ZZ	0065	D	1.1
RX Primaline	ZZ	0065	D	1.1
Special 25 Detonating Cord	ZZ	0065	D	1.1
Special 30 Detonating Cord	ZZ	0065	D	1.1
Special 40 Detonating Cord	ZZ	0065	D	1.1
Special 50 Detonating Cord	ZZ	0065	D	1.1
Dynamit Nobel GmbH:				
Det Cord (HMX)	ZZ	0065/0349	D	1.1/1.4
Hexacord, Detcord, and Octocord	ZZ	0065/0349	D	1.1/1.4
Dyno Nobel/Dyno Wesfarmers:				
Special 18 Detonating Cord	ZZ	0065	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Electric Fuses (with 2 Insulated Wires)	X	0317	G	1.4
Ensign Bickford:				
Detonating Cord Various, RDX/PYX/HNS/ <del>HMX</del>		0289	D	1.4
Detonating Cord Various, RDX/PYX/HNS/ <del>HMX</del>		0065	D	1.1
Detonating Cord Metal Clad	ZZ	0290	D	1.1
F Cord (Fireworks Fuse)	X	0101	G	1.3
Fuse Lighters	X	0103	G	1.4
Fuses for Shells, Bombs, and Flares	X	0059	D	1.4
Geo Vann:				
Primacord 80 Grain RDX	ZZ	0065	D	1.1
5" DP Charge RDX	Z	0059	D	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Goex International:				
Casing Cutter	ZZ	0059/0441	D/S	1.1/1.4
Severing Tool, DE, All Sizes	ZZ	0059/0349	D/S	1.1/1.4
Tubing Cutters, All Sizes	ZZ	0059/0349	D/S	1.1/1.4
Halliburton Energy Services:				
Casing Cutter 12OD	ZZ	0288	D	1.1
DP Cutters, All Sizes	ZZ	0059/0349	D/S	1.1/1.4
DP Cutters and Casing Cutters	ZZ	0059	D	1.1
Drill Collar Severing Tools, All Sizes	ZZ	0059/0349	D/S	1.1/1.4
Severing Tool, DE, All Sizes	ZZ	0059/0349	D/S	1.1/1.4
Tubing Cutters, All Sizes	ZZ	0059/0349	D/S	1.1/1.4
ICI (Orica):				
Aquaflex	ZZ	0065	D	1.1



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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
B Line	ZZ	0065	D	1.1
Detacord	ZZ	0065	D	1.1
Flexicord	ZZ	0065	D	1.1
Geoflex	ZZ	0065	D	1.1
Lo Noise Primacord	ZZ	0065	D	1.1
Pyrovent	X	0065	D	1.1
Quarry Cord	ZZ	0065	D	1.1
Red Cord	ZZ	0065	D	1.1
Scufflex	ZZ	0065	D	1.1
Shear Cord	ZZ	0065	D	1.1
Slidercord	ZZ	0065	D	1.1
Stopeprime Primer with Plastic Spider Retaining Assembly	ZZ	0042	D	1.1
Trunk Cord	ZZ	0065	D	1.1
Trunkline	ZZ	0065	D	1.1
Tuff Cord	ZZ	0065	D	1.1
Uniflex 3.6	ZZ	0065	D	1.1
Orica:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Detonating Cord (Brazil)	ZZ	0065	D	1.1
Powershear	ZZ	0241	D	1.1
Powersplit W	ZZ	0241	D	1.1
Petro Explo Inc:				
Detonating Cord	ZZ	0065/0289	D	1.1/1.4
Plastic Igniter Cord	X	0066	G	1.4
Igniter, Safety Fuse, Electric	X	0314	G	1.2
Meteorological Probe PWN 8B:				
Rocket Motor SR71-AD-1 (FSN 1340-NC 130 118G)3	Y	0280	C	1.1
Igniter Assembly (FSN 1340-NC 130 123G)	X	0315	G	1.3
Rockbreaking Solutions Pty Ltd:				
27.5 mm PCF Cartridge	X	0349	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Schlumberger:				
Oilwell Cartridges—				
-9/16" Puncher Charge	-	0277	C	1.3
-21/8-25/8" Aluminium	-	0277	C	1.3
-Pipe Cutting Device	-			
Ribbon Blasting Cord	ZZ	0065	D	1.1
High Pressure Blasting Cord	ZZ	0065	D	1.1
Tubes for Firing Explosives	X	0320	G	1.4
Schlumberger Perforating Technology:				
Charges Various				
Powerjet	ZZ	0059/0441	D/S	1.1/1.4
Ultrajet	ZZ	0059/0441	D/S	1.1/1.4
Ultrapack	ZZ	0059/0441	D/S	1.1/1.4
Schlumberger Reservoir Completions:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Charges Various				
Big Hole	ZZ	0059/0441	D/S	1.1/1.4
Cleanpack	ZZ	0059/0441	D/S	1.1/1.4
Cleanshot	ZZ	0059/0441	D/S	1.1/1.4
Enerjet	ZZ	0059/0441	D/S	1.1/1.4
Get Away	ZZ	0059/0441	D/S	1.1/1.4
HJ 11	ZZ	0059/0441	D/S	1.1/1.4
Hypercap	ZZ	0059/0441	D/S	1.1/1.4
Hyperdome	ZZ	0059/0441	D/S	1.1/1.4
Hyperjet	ZZ	0059/0441	D/S	1.1/1.4
Phased Enerjet	ZZ	0059/0441	D/S	1.1/1.4
Phased Power Enerjet	ZZ	0059/0441	D/S	1.1/1.4
Power Enerjet	ZZ	0059/0441	D/S	1.1/1.4
Power Flow	ZZ	0059/0441	D/S	1.1/1.4
Powerjet	ZZ	0059/0441	D/S	1.1/1.4
Power Pivot	ZZ	0059/0441	D/S	1.1/1.4
Puncher	ZZ	0059/0441	D/S	1.1/1.4
Retrievable Phased Enerjet	ZZ	0059/0441	D/S	1.1/1.4
RFT	ZZ	0059/0441	D/S	1.1/1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Trigger	ZZ	0059/0441	D/S	1.1/1.4
Ultracap	ZZ	0059/0441	D/S	1.1/1.4
Ultrajet	ZZ	0059/0441	D/S	1.1/1.4
Ultrapack	ZZ	0059/0441	D/S	1.1/1.4
TEC Chile:				
TEC Detonating Cord 12 gm	X	0065	D	1.1
UEE Spain:				
ERT Detonating Cords 3 g, 3 gT, 6 g, 6 gT, 10 gT, 12 gT, 20 gT, 40 gT, 100 g	ZZ	0065	D	1.1
<i>Division 3</i>				
Capped Safety Fuse (Capped with Detonator)	Z	0029	B	1.1
Cartridge Actuated Devices Inc:				
Gas Cartridge Actuator	Z	0323	S	1.4
Davey Bickford (France):				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Carrick MS Series Detonators	Z	0030/0255	B	1.1/1.4
Delay MS Series Detonators	Z	0030/0255	B	1.1/1.4
Instantaneous Detonators	Z	0030/0255	B	1.1/1.4
Seismic Detonators	Z	0030/0255	B	1.1/1.4
Plain Detonators (No 8)	Z	0029	B	1.1
De La Mere:				
Electrical Squibs D 80 and D 60 Series-for Bullet Hits				
Special Effects	Z	0030	B	1.1
MD 1	Z	0030	B	1.1
Z 17 Electric Squib	Z	0030	B	1.1
Detonates Nacionales SA Antofagasta Chile:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Prima Det Noiseless Trunkline Delays (NTD) Non-Electric Detonator Assembly	Z	0360	B	1.1
Du Pont:				
Detaline Starters	Z	0029	B	1.1
Detaline in Hole MS Delays	Z	0029	B	1.1
Detaline Surface MS Delays	Z	0029	B	1.1
Detaslide	Z	0029	B	1.1
Detonators (Blasting Caps)	Z	0029	B	1.1
Detonators Electric	Z	0030	B	1.1
Detonators Milli Second Delay	Z	0030	B	1.1
Detonators Seismograph SSS	Z	0030	B	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
E 96 Pressure Resistant Detonator	Z	0029	B	1.1
E 97 Hi Temp Pressure Resistant Detonator	Z	0029	B	1.1
MS Detonating Cord Connectors	ZZ	0029	B	1.1
Dynamit Nobel:				
Detonator Dynawell 0026D	Z	0030	B	1.1
Detonator Special Pivot	Z	0030	B	1.1
Detonators	Z	0030	B	1.1
Electronic Detonators Incorporating Micro Chip	Z	0030/0255	B	1.1/1.4
Dyno Nobel:				
Iredet Electric Super SP Detonators	Z	0030	B	1.1



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Nonel Super LP Series Detonator Assemblies Non-Electric	Z	0360	B	1.1
Nonel Super MS Series Detonator Assemblies Non-Electric	Z	0360	B	1.1
Nonel Super Snap Det Exploder Detonators Non-Electric	Z	0029	B	1.1
Nonel Super Snap Line Detonators Non-Electric	Z	0029	B	1.1
Ensign Bickford Co:				
EB-108 Detonators, Electric	Z	0255	B	1.4
EB-161 Detonators, Electric	Z	0030/0255	B	1.1/1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Fenwell Protection Systems Initiator Assembly PN31 199932.004	Z	0255	B	1.4
Activator Assembly PN32 099932.101	Z	0255	B	1.4
Indicator Fuse PN33 113612.000	Z	0255	B	1.4
Geo Vann:				
Detonating Booster C63 HMX	Z	0029	B	1.1
Detonating Booster P-3	Z	0029	B	1.1
Hi-Temp Detonator Unit	Z	0029	B	1.1
Goex International:				
Detonator G-21/SWS HT	Z	0030	B	1.1
IES Pty Ltd:				
Excel Bunch Detonator	Z	0360	B	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Excel Devil Det Detonators	Z	0360	B	1.1
Excel Enduradet Detonator	Z	0360	B	1.1
Excel Lead In Lines (Long Lead Instantaneous Non-Electric Detonators)	Z	0360	B	1.1
ICI (Orica):				
Atlas Masterdet MS Delay Electric Detonators	Z	0030	B	1.1
Atlas Staticmaster Seismic Detonators	Z	0030	B	1.1
Connectadet Non-Electric Detonating Delay	Z	0360	B	1.1
Cordline Short Delay Detonators	Z	0029	B	1.1
Detonators No 6 and No 8	Z	0029	B	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Detonators Electric	Z	0030	B	1.1
Detonators Electric Carrick Short Delay	Z	0030	B	1.1
Detonators Electric Delay Action	Z	0030	B	1.1
Detonators Electric Delay Action Gasless	Z	0030	B	1.1
Detonators Electric Seismic	Z	0030	B	1.1
Detonators Electric Short Delay L Series	Z	0030	B	1.1
Detonators Electric Submarine	Z	0030	B	1.1
Detonating Relay Connectors	Z	0029	B	1.1
Exel Detonators	Z	0030	B	1.1
Magnadet	Z	0030	B	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
No 8 Carrick Short Delay Detonators Nos 0, 1, 2, 3, and 4	Z	0030	B	1.1
Primadet Detonator LP	Z	0030	B	1.1
Primadet Detonator MS	Z	0030	B	1.1
Primadet MS Connectors	Z	0029	B	1.1
Primadet Trunkline Delay (TLD)	Z	0030	B	1.1
Siline Relay Connectors	Z	0029	B	1.1
Kidde-Fenwal Inc USA:  Detonators Electric	Z	0456	S	1.4
Nonel GT Systems:  Sub-Assemblies  Nonel CT Detonator	Z	0029	B	1.1
Nonel GT 1 Connection	Z	0029	B	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Nonel GT 2 Connection	Z	0029	B	1.1
Nonel Tube-Refer Class 6				
Division 1				
Orica Brazil:				
Detonator DFC-10 Fluid De-sensitised	Z	0030	B	1.1
Petro Explo Inc:				
Detonator, TEC-1 Fluid De-sensitised	Z	0030/0255	B	1.1/1.4
Precision Blasting Systems GmbH:				
i-kon Detonator (Electronic)	Z	0030/0255.0	<del>B/S</del>	1.1/1.4
Sasol Mining Initiators Pty Ltd (SMI):				
SMI 100 Micro Processor Programmable Detonators	Z	0030/0456	B/S	1.1/1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Unitronic Micro Processor Electric Delay Detonator	Z	0030/0456	B/S	1.1/1.4
Schlumberger:				
Electric Detonator	Z	0030	B	1.1
Schlumberger Perforating Technologies:				
Time Delay Unit	Z	0360	B	1.1
Schlumberger Reservoir Completions:				
Detonator Percussion High Temp	Z	0030	B	1.1
Scher- muly/Pains Wessex:				
Spare Igniters	X	0315	G	1.3
Spare Cartridges for Line Throwing Rocket	X	0186	C	1.3
TEC Chile:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
TEC/ERT Electric Delay Detonators	Z	0030	B	1.1
TEC/ERT No 8 Plain Detonators	Z	0029	B	1.1
TEC/ERT Non Electric Delay Detonator Assemblies	Z	0361	B	1.4
UEE:				
UEE-ERT Electric Delay Detonators, 20ms, 30ms, 0.5 series	Z	0030	B	1.1

*Class 7: Fireworks*

*Division 1*

Nil

*Division 2*



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Bouquets, coloured fires and lights, crackers, fountains, gerbs, lances, maroons, mines, port fires, rockets, roman candles, saxons, scintillettes, serpents, squibs (with or without reports), tourbillions, wheels, and other manufactured fireworks that are, in each case, fireworks intended for display or entertainment purpose and not suitable for inclusion in Division 3 according to the classification in the Schedule of the Explosives Act 1957	ZZ	0333	G	1.1

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
	Z	0334	G	1.2
	Y	0335	G	1.3
	Y	0336	G	1.4
	Y	0337	S	1.4
Aerotech Model Rocket Engines				
Sizes A-G	X	0349	S	1.4
Sizes H-M	X	0349	S	1.4
Reloadable Motor Systems sizes A-G				
Bristol Marine Distress Signals:				
Hand-held Orange Smoke Distress Signals	X	0191	G	1.4
Hand-held Red Flare Distress Signals	X	0191	G	1.4
Brown-Smoke-Puff ½"	X	0303	G	1.4
C-I-L/Evan Inc Canada:				
Streaks II	X	0432	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Comet GmbH Flares:				
Article Nos 1104 and 1127 Line Throwing Type 250	X	0238	G	1.2
Article No 1215 Smoke Signal	X	0197	G	1.4
Article No 1216 Man Overboard Unit	X	0197	G	1.4
Article No 1217 Smoke Signal	X	0197	G	1.4
Article No 1220 Red Cartridge .4 Cal	X	0312	G	1.4
Article No 1221 White Cartridge .4 Cal	X	0312	G	1.4
Article No 1226 Parachute Cartridge .4 Cal	X	0312	G	1.4
Article No 1231 Red Parachute Rocket	X	0195	G	1.3
Article No 1232 Red Parachute Rocket				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Article No 1237 Parachute Illuminating Rocket White	X	0195	G	1.3
Article No 1320 Buoyant Orange Smoke Signal	X	0197	G	1.4
Article No 1322 Orange Smoke Torch	X	0191	G	1.4
Article No 1324 Red Hand-held	X	0191	G	1.4
Article No 1325 White Hand Flare	X	0191	G	1.4
Article No 1326 Hand Smoke Torch	X	0197	G	1.4
Article No 1328 Red Hand-held	X	0191	G	1.4
Day/Night Signal Article	X	0191	G	1.4
Delayed Action Incendiary Device (DAID)	X			
Delta Mini Smoke Signals	X	0191	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Distress Signal Rockets	X	0334	G	1.2
Estes:				
Model Rocket Engine-Type A-D	X	0432	S	1.4
Firework Professionals Ltd:				
Stage Flash- Maroon	X	0335	G	1.3
Stage Flash Red	X	0335	G	1.3
Stage Flash White	X	0335	G	1.3
Stage Flash White (Fast)	X	0335	G	1.3
Stage Flash White (Slow)	X	0335	G	1.3
Streamer Cannon	X	0335	G	1.3
Confetti Cannon (Small and Large)	X	0335	G	1.3
Stage Fireballs:				
Red	X	0335	G	1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Orange	X	0335	G	1.3
White	X	0335	G	1.3
Green	X	0335	G	1.3
Stage Flare High Intensity	X	0335	G	1.3
Stage Flares:				
Orange	X	0335	G	1.3
Red	X	0335	G	1.3
White	X	0335	G	1.3
Green	X	0335	G	1.3
Foti's International Fireworks:				
Flame Pot	X	0430	G	1.3
Flash Pot	X	0336	G	1.4
Spark Pot	X	0336	G	1.4
Highway Flare-Red Fuse 30 min and 15 min	X	0191	G	1.4
Howard Flashpots	X	0335	G	1.3
May Day Signal Flare	X	0092	G	1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Horizon Ecology Co:				
Smoke Candles	X	0197	G	1.4
Hansson- Flemming:				
Pen Signal Kit and Cartridges 16.5 mm-Ref Nos 3521, 3525, 3526, 3527, 3528, 3529	X	0092	G	1.3
Day and Night Signal	X	0191	G	1.4
Signal cartridges 38 mm, Various Colours	X	0312	G	1.4
Ikaros:				
Carl Flemming Buoyant Orange Smoke Signal-Ref No 3421	X	0191	G	1.4
Carl Flemming Lifebuoy Smoke Marker- Ref No 3452	X	0191	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Carl Flemming Man Overboard-Ref No 3451	X	0191	G	1.4
Line Throwing Apparatus-Ref Nos 3461, 3462	X	0238	G	1.2
Orion Orange Hand Smoke-Ref No 3435	X	0191	G	1.4
Parachute Rocket-Ref Nos 3401, 3402	X	0419	G	1.2
Polar Hand Flare-Ref Nos 3411, 3412, 3413	X	0191	G	1.4
Signal Cartridges 26.5 mm Cal.4 Various Colours-Ref Nos 3501, 3502, 3503, 3504	X	0092	G	1.3
Signal Star Rocket-Ref No 3405	X	0419	G	1.2
2-Star Rocket-Ref No 3407	X	0419	G	



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Jem Special Effects:				
Jem stage fright (flash)	X	0432	S	1.4
Jem stage fright (smoke)	X	0432	S	1.4
Jem stage flash (standard)	X	0432	D	1.4
Jem stage flash (large)	X	0432	S	1.4
Jem silver burst (standard)	X	0432	S	1.4
Jem silver burst (large)	X	0432	S	1.4
Jem silver burst (giant)	X	0432	S	1.4
Jem golden burst	X	0432	S	1.4
Jem coloured flash	X	0432	S	1.4
Jem coloured fire	X	0432	S	1.4
Jem coloured smoke 10 sec	X	0432	S	1.4
Jem coloured smoke 20 sec	X	0432	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Jem maroon small	X	0431	G	1.4
Jem maroon medium	X	0431	G	1.4
Jem maroon large	X	0431	G	1.4
Kilgore Unistar Meteor Signal	X	0092	G	1.3
Le Maitre Pyrotechnics Inc:				
Gold Gerb Mini	X	0431	G	1.4
Mini Gerbs Silver and Silver Long Duration	X	0431	G	1.4
Shimmer Gerb Mini	X	0431	G	1.4
Silver Jet/Silver Jet Reduced Height	X	0431	G	1.4
Silver Star	X	0431	G	1.4
Model Rectifier Corporation (MRC):				
Model Rocket Engines A-C	X	0432	S	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
MP Associates:				
KA Series Fountains	X	0336	G	1.4
60 Second Red High Volume Squibbed Smoke	X	0197	G	1.4
Flitter Flash	X	0335	G	1.3
Photo Flash	X	0335	G	1.3
Sparkle Flash	X	0335	G	1.3
10 Shot Tracer	X	0336	G	1.4
38 mm Tracers	X	0336	G	1.4
Nico Pyrotechnik:				
Signal Cartridges with Revolving Head	X	0312	G	1.4
Smoke Generator CS3 1750 White, Low Toxic, Electric	X	0303	G	1.4
Olin:				
Hand Held White Flare	X	0191	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Hand Flare- Red-2 minute, 500 Candles	X	0191	G	1.4
Hand Signal- Orange Smoke 50 second Burning Time	X	0191	G	1.4
Penguin Signal Kit-7 Red Signal Flares (Type SKD- 15/P255/1)	X	0092	G	1.3
Seal Control Unit (Cracker)	X	0335	G	1.3
25 mm Red Meteor Signal Cartridge	X	0092	G	1.3
Precision Theatrical Effects:				
Cannon Simula- tor/Concussion	X	0431	G	1.4
Flame Mortar- 100 200 All Colours	X	0431	G	1.4
Gerb TS/Flare and Flash	X	0431	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Mines All Colours and Effects	X	0431	G	1.4
Mortar Hit Type 3, 4, R, RS, G, GS, Y	X	0431	G	1.4
RTG Airburst	X	0431	G	1.4
Quest Aerospace Educaton:				
Rocket Motors Sizes A-C	X	0349	S	1.4
Scher- muly/Nico:				
Thunder- flash-5" x 1"	Z	0335	G	1.3
Scher- muly/Pains Wessex:				
Flares:				
16 mm Mini Distress Flare various colours	X	0092	G	1.3
1" Signal Verey-various colours	X	0092	G	1.3

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
½” Signal Verey-various colours	X	0092	G	1.3
Navigational Hand Flare various colours	X	0191	G	1.4
Distress Signal Hand Flare-various colours	X	0191	G	1.4
16 mm Miniflare Distress Signal Kit-various colours	X	0092	G	1.3
Rockets:				
Hand fired, 1½” Distress Signal-various colours with/without parachute ‘IcarusTypes’	X	0421	G	1.2
Line Throwing:				
‘Lifeline’	X	0238	G	1.2
‘Fisherman’	X	0238	G	1.2
‘Speedline’	X	0238	G	1.2

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
'International' and Accessories	X	0238	G	1.2
2 lb (41 mm) 'International'	X	0238	G	1.2
12 lb (70 mm) 'Coastguard'	X	0238	G	1.2
12 lb (70 mm) 'Engineers'	X	0238	G	1.2
Signal-Distress- Hand-held	X	0191	G	1.4
Signal-Distress- Underwater Divers	X	0197	G	1.4
Signal Smoke White	X	0197	G	1.4
Signal Distress- Buoyant Smoke	X	0197	G	1.4
Signal Distress- Hand-held Smoke	X	0191	G	1.4
Signal Warning- Flash/Sound/TraceZZ		0191	G	1.4
Thunderflash	X	0335	G	1.3
Smoke Canisters Type WROE	X	0197	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Smoke Generators No 2	X	0197	G	1.4
Smoke Generators No 10 (NZ)	X	0197	G	1.4
SNI:				
Elios (Red Torch)	X	0191	G	1.4
Titan (Para Rocket Red)	X	0334	G	1.2
Vulcan (Float Smoke Orange)	X	0197	G	1.4
Apollo (Hand-held Smoke Orange)	X	0197	G	1.4
Socket:				
Distress Signals	Z	0196	G	1.1
Light Signals	Z	0196	G	1.1
Sound Signals	Z	0196	G	1.1
Sound Signal Rockets	Z	0180	F	1.1
Starting Pistol Caps-Giant Amorces	X	0336	G	1.4



	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Superior Smoke Bomb No 3C	X	0197	G	1.4
Van Tiel Pyrotechnics:				
Airburst Short Circuit	X	0335	G	1.3
Comet and Tail	X	0335	G	1.3
Concussion Mortar	X	0335/0334	G	1.2/1.3
Confetti, Glitter, Streamer Cannons Fireball	X	0335	G	1.3
Flame Projector or Cannon,	X	0335	G	1.3
Flare	X	0335/0336	G	1.3/1.4
Flashpot, Coloured	X	0335	G	1.4
Fountain	X	0336	G	1.4
Fuse, Match (Bare, Piped, and Sparking)	X	0431	G	1.4
Gerb	X	0336	G	1.4
Jet	X	0336	G	1.4
Lift Charges	X	0430	G	1.4

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Maroon	X	0335	G	1.3
Rocket Motors	X	0335	G	1.3
Roman Candle and Multi Shot Effects	X	0335	G	1.3
Salute	ZZ	0333/0334	G	1.1/1.2
Smoke, Coloured, Black, and White	X	0335/0336	G	1.3
Spark Fantail	X	0335/0336	G	1.3
Spark Mine	X	0335/0336	G	1.3/1.4
Starmine	X	0335/0336	G	1.3/1.4
Starmine System	X	0335	G	1.3
Starshell	Y	0335	G	1.3
Strobe	X	0335/0336	G	1.3/1.4
Waterfall	X	0336	G	1.4
Whistle, Hummer, Tourbillion	X	0335	G	1.3
Verey Signal Cartridges	X	0312	G	1.4
Wischo:				

	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
Signal Cartridge Single Star.4 Cal	X	0054	G	1.3
Signal Cartridge Smoke.4 Cal	X	0054	G	1.3
Signal Cartridge Parachute.4 Cal	X	0054	G	1.3
Signal Emergency Pack SG 277 Cal 15 mm	X	0092	G	1.3
Zinc Signal Cartridges with Star	X	0171	G	1.2

*Division 3*

Boquets, coloured fires and lights, crackers, fountains, gerbs, lances, maroons, mines, port fires, rockets, roman candles, saxons, scintillettes, serpents, squibs (without reports), tourbillions, wheels,	Y	0335	G	1.3
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	<b>Safety distance category</b>	<b>United Nations no</b>	<b>Com- patibility group</b>	<b>United Nations class and division</b>
and other manufactured fireworks that are, in each case, fireworks suitable for inclusion in this division according to the classification in the Schedule of the Explosives Act 1957	Y	0336	G	1.4
	Y	0337	S	1.4
Amorces	X	0336	G	1.4
Handblasters	X	0337	S	1.4
Ring Caps	X	0336	G	1.4
Snaps for Bonbon Crackers	X	0336	G	1.4
Sparklers	X	0337	S	1.4
Streamer Bombs	X	0337	S	1.4

Marie Shroff,  
Clerk of the Executive Council.

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### **Explanatory note**

*This note is not part of the order, but is intended to indicate its general effect.*

This order, which comes into force 1 July 2001, substitutes a new Schedule 2 in the Explosives Authorisation Order 1994. The new schedule lists explosives authorised for the purposes of section 11 of the Explosives Act 1957.

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Issued under the authority of the Acts and Regulations Publication Act 1989.  
Date of notification in *Gazette*: 21 June 2001.

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**Contents**

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  - 2 About this eprint
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**Notes****1 General**

This is an eprint of the Explosives Authorisation Amendment Order 2001. It incorporates all the amendments to the order as at 6 November 2008. The list of amendments at the end of these notes specifies all the amendments incorporated into this eprint since 3 September 2007. Relevant provisions of any amending enactments that contain transitional, savings, or application provisions are also included, after the Principal enactment, in chronological order.

**2 About this eprint**

This eprint has not been officialised. For more information about officialisation, please see “Making online legislation official” under “Status of legislation on this site” in the About section of this website.

**3 List of amendments incorporated in this eprint (most recent first)**

Regulations Revocation Order 2008 (SR 2008/367): clause 3

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