



THE SOUTH AUSTRALIAN GOVERNMENT GAZETTE

PUBLISHED BY AUTHORITY

ADELAIDE, THURSDAY, 29 SEPTEMBER 2022

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All instruments appearing in this gazette are to be considered official, and obeyed as such

GOVERNOR'S INSTRUMENTS

ACTS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor directs it to be notified for general information that she has in the name and on behalf of His Majesty The King, this day assented to the undermentioned Bills passed by the Legislative Council and House of Assembly in Parliament assembled, viz.:

- No. 10 of 2022—Plebiscite (South East Council Amalgamation) Bill 2022
An Act to provide for plebiscites in the District Council of Grant and the City of Mount Gambier to ascertain the level of support for the examination of an amalgamation of those councils to form a single council, and for other purposes
- No. 11 of 2022—Local Government (Defaulting Council) Amendment Bill 2022
An Act to amend the Local Government Act 1999
- No. 12 of 2022—Controlled Substances (Pure Amounts) Amendment Bill 2022
An Act to amend the Controlled Substances Act 1984

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

APPOINTMENTS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Construction Industry Long Service Leave Board, pursuant to the provisions of the Construction Industry Long Service Leave Act 1987:

- Member: from 29 September 2022 until 28 September 2027
Marie Boland
Peter Richard Albert Bauer
Erin Hennessy
Peter David Russell
Stephen Charles Knight
Steven Minuzzo
Laurence John Moore
- Deputy Member: from 29 September 2022 until 28 September 2027
Stuart Thomas William Gordon (Deputy to Bauer)
John Patrick Adley (Deputy to Hennessy)
Marcus Pare (Deputy to Russell)
Melissa Fay Adler (Deputy to Knight)
Estha van der Linden (Deputy to Minuzzo)
Demi Brown (Deputy to Moore)

Presiding Member: from 29 September 2022 until 28 September 2027
Marie Boland

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

AGO0104-22CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Board of the Environment Protection Authority, pursuant to the provisions of the Environment Protection Act 1993:

- Member: from 1 October 2022 until 31 March 2023
Helen Anne Macdonald

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

CAB22/00047

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint Dr James Muecke AM as Governor's Deputy of South Australia for the periods from 7:30am on Tuesday, 4 October 2022 until 6:00pm on Wednesday, 5 October 2022 and 5:30pm on Tuesday, 18 October 2022 until 11:00am on Saturday, 29 October 2022.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the Honourable Chief Justice Christopher John Kourakis as Governor's Deputy of South Australia for the period from 10:00am on Sunday, 16 October 2022 until 5:29pm on Tuesday, 18 October 2022.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the Honourable Dr Susan Elizabeth Close, MP, Deputy Premier, Minister for Industry, Innovation and Science, Minister for Defence and Space Industries and Minister for Climate, Environment and Water, to be also Acting Minister for Aboriginal Affairs, Acting Attorney-General and Acting Minister for Industrial Relations and Public Sector, for the period from 1 October 2022 to 16 October 2022 inclusive, during the absence of the Honourable Kyam Joseph Maher, MLC.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

AGO0085-22CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the Honourable Dr Susan Elizabeth Close, MP, Deputy Premier, Minister for Industry, Innovation and Science, Minister for Defence and Space Industries and Minister for Climate, Environment and Water, to be also Acting Premier, for the period from 4 October 2022 to 5 October 2022 inclusive, during the absence of the Honourable Peter Bryden Malinauskas, MP.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

DPC22/079CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint His Honour Judge Rauf Soulio as Acting Chief Judge of the District Court of South Australia for the period from 3 October 2022 until 21 October 2022 inclusive - pursuant to section 11AA of the District Court Act 1991.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

AGO0131-22CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to nominate His Honour Judge Rauf Soulio as a Judge of the Environment, Resources and Development Court of South Australia from 3 October 2022 until 21 October 2022 inclusive - pursuant to section 8(7) of the Environment, Resources and Development Court Act 1993.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

AGO0131-22CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the people listed below as Ordinary Members of the South Australian Civil and Administrative Tribunal, on a part-time basis, for the terms specified - pursuant to the provisions of the South Australian Civil and Administrative Tribunal Act 2013.

Lee-Anne Jeanette Clark	1 October 2022 until 30 September 2027
Rebecca Elizabeth Maerschel	4 October 2022 until 30 September 2027
Timothy David Griffin	17 November 2022 until 30 September 2027

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

AGO0113-22CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to appoint the people listed below as Ordinary Members of the South Australian Civil and Administrative Tribunal, on a sessional basis, for the terms specified - pursuant to the provisions of the South Australian Civil and Administrative Tribunal Act 2013.

Julie Dianne Forgan	1 October 2022 until 30 September 2027
Dianne Elizabeth Gursansky	1 October 2022 until 30 September 2027
Lesley Hastwell	1 October 2022 until 30 September 2027
Janece Maree Petrie	1 October 2022 until 30 September 2027
Julia Susan Dunstone	4 October 2022 until 30 September 2027
Richard Roland Schroeder	17 November 2022 until 30 September 2027

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

AGO0113-22CS

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to approve the Women's and Children's Health Network Incorporated becoming a member of the Adelaide Health Innovation Partnership Limited, a company limited by guarantee under the Corporations Act 2001 - pursuant to section 31(9) of the Health Care Act 2008.

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

HEAC-2022-00057

Department of the Premier and Cabinet
Adelaide, 29 September 2022

Her Excellency the Governor in Executive Council has been pleased to consent to the definition and classification of explosives made by the Executive Director, SafeWork SA, on 11 July 2022, as set out below, effective from 1 November 2022 - pursuant to section 6(1) of the Explosives Act 1936.

EXPLOSIVES ACT 1936

SCHEDULE D

Definition and Classification of Explosives

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	400 Plastic				1.1D	ZZ	
	2012	A Cord				1.1D	ZZ	
	2012	A.N. Gelatine Dynamite				1.1D	ZZ	
	2012	A.N. Gelnignite				1.1D	ZZ	
	2012	A.N. Ligdyn				1.1D	ZZ	
	2012	Ajax				1.1D	ZZ	
	2012	Aluminium Torch				1.4G	X	
	2012	American Ballistite				1.1C	ZZ	
	2012	Amex				1.1D	ZZ	
	2012	Ammonium Nitrate Mineral Oil Mixture (Ammonium Nitrate Fuel Oil Mixture) (ANFO)				1.1D	ZZ	
	2012	Ammonium Nitrate Molasses Mixture (ANMO)				1.1D	ZZ	
	2012	Amorces				1.4S	X	
	2012	ANE 140 Emulsion Phase (SSAN)				5.1	ZZ	
	2012	ANE 150 Emulsion Phase (SSAN)				5.1	ZZ	
	2012	ANE 200 (SSAN)				5.1	ZZ	
	2012	ANE 210 Emulsion Phase (SSAN)				5.1	ZZ	
	2012	ANE 230 Emulsion Phase (SSAN)				5.1	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	ANE 800 Emulsion Phase (SSAN)				5.1	ZZ	
	2012	ANE Advantage Emulsion Phase (SSAN)				5.1	ZZ	
	2012	ANE Coal Emulsion Phase (SSAN)				5.1	ZZ	
	2012	ANE Gold (SSAN)				5.1	ZZ	
	2012	ANFO HD				1.1D	ZZ	
	2012	ANFO HE				1.1D	ZZ	
	2012	ANFO LF				1.1D	ZZ	
	2012	ANFO P				1.1D	ZZ	
	2012	ANFO PS 50/50				1.1D	ZZ	
	2012	ANFO PS 60/40				1.1D	ZZ	
	2012	ANFO PS 70/30				1.1D	ZZ	
	2012	ANFO PS 80/20				1.1D	ZZ	
	2012	ANFO/Polystyrene				1.1D	ZZ	
	2012	Anforce				1.1D	ZZ	
	2012	Anoline				1.1D	ZZ	
	2012	Anoline Delay Detonator				1.1B	Z	
	2012	Anpower				1.1D	ZZ	
	2012	Anzite				1.1D	ZZ	
	2012	Anzite Blue				1.1D	ZZ	
	2012	Anzomex Booster				1.1D	ZZ	
	2012	Anzomex Power Plus Primer				1.1D	ZZ	
	2012	Anzomex Primer				1.1D	ZZ	
	2012	Anzomex Slider				1.1D	ZZ	
	2012	AP 100 (<15 Kg)				1.3C	Y	
	2012	AP 30N				1.3C		
	2012	AP 50N				1.3C		
	2012	AP 70N (also known as UNIVERSAL)				1.3C		
	2012	Aquacharge Eclipse				1.1D	ZZ	
	2012	Aquacharge Eclipse Plus				1.1D	ZZ	
	2012	Aquacharge Extra				1.1D	ZZ	
	2012	Aquaflex				1.1D	ZZ	
	2012	AquaMAX Series				1.1D	ZZ	
	2012	Aquamex				1.1D	ZZ	
	2012	Aquapour				1.1D	ZZ	
	2012	AR 2051				1.1C	ZZ	
	2012	AR 2201				1.1C	ZZ	
	2012	AR 2202				1.1C	ZZ	
	2012	AR 2205				1.3C		
	2012	AR 2205				1.1C	ZZ	
	2012	AR 2206				1.3C		
	2012	AR 2206				1.1C	ZZ	
	2012	AR 2207				1.3C		
	2012	AR 2207				1.1C	ZZ	
	2012	AR 2208				1.3C		
	2012	AR 2208				1.1C	ZZ	
	2012	AR 2209				1.1C	ZZ	
	2012	AR 2209				1.3C		
	2012	AR 2211				1.1C	ZZ	
	2012	AR 2211				1.3C		
	2012	AR 2213 (<15 Kg)				1.3C	Y	
	2012	AR 4001				1.1C	ZZ	
	2012	AR 4002				1.1C	ZZ	
	2012	AR2208BD				1.3C	Y	
	2012	AR2218				1.3C	Y	
	2012	AR2219				1.3C	Y	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Ardeer Ballistite (Y or ZZ)				1.1C	Y/ZZ	
	2012	Ardeer Cordite (Y or ZZ)				1.1C	Y/ZZ	
	2012	AS 50N				1.3C		
	2012	AS 70N				1.3C		
	2012	Assembly, Powder Load for Core Gun				1.1C	ZZ	
	2012	Astrolite K-40				1.1D	ZZ	
	2012	Astrolite K-65				1.1D	ZZ	
	2012	Astrolite T				1.1D	ZZ	
	2012	Astro-Pak				1.1D	ZZ	
	2012	Atlas No 18				1.1D	ZZ	
	2012	Atlas No 25				1.1D	ZZ	
	2012	Austin Delay Primer				1.1D	ZZ	
	2012	Austin Primer				1.1D	ZZ	
	2012	AusX Fracture				1.1D	ZZ	
	2012	AusX Isanol				1.1D	ZZ	
	2012	AusX Presplit				1.1D	ZZ	
	2012	AusX SLX600				1.5D	ZZ	
	2012	AusX T600				1.1D	ZZ	
	2012	AusX TMax Heavy ANFO Series				1.1D	ZZ	
	2012	Autoliv Side Impact Airbag Module				1.4S	X	
	2012	B.H.A.S. Furnace Bomb				1.1D	Z	
	2012	Baker Primary Igniter, BP-3B				1.4G	Z	
	2012	Baker Primary Igniters, BP-3S and BP-4S				1.4G	X	
	2012	Ballistite (Y or ZZ)				1.1C	Y/ZZ	
	2012	BD 260 Ballistic Disc				1.1D	ZZ	
	2012	BD 514 Ballistic Disc				1.1D	ZZ	
	2012	BD100 Ballistic Disc				1.1D	ZZ	
	2012	Beldyn				1.1D	ZZ	
	2012	Benchmark 1 (<15 Kg)				1.3C	Y	
	2012	Benchmark 2 (<15 Kg)				1.3C	Y	
	2012	Benchmaster				1.1D	ZZ	
	2012	Benchmaster				1.1D	Z	
	2012	Bestcord (3.6, 5, OR 10)				1.1D	ZZ	
	2012	Best-Trim				1.1D	ZZ	
	2012	BHAS Torpedo Tube Bomb				1.1D	ZZ	
	2012	Birdfrite				1.4S	X	
	2012	Birdfrite Mk2 Cartridge				1.4S	X	
	2012	Blakes Indoor Pyrotechnics				1.4G	X	
	2012	Blakes Indoor Pyrotechnics				1.4S	X	
	2012	Blast Hi-T				1.1D	ZZ	
	2012	Blasting Gelatine				1.1D	ZZ	
	2012	Blastlite				1.1D	ZZ	
	2012	Booster (1.4kg or 1.5kg)				1.1D	ZZ	
	2012	Booster, plastic, corded, 4G				1.1D	ZZ	
	2012	Breakrite				1.1D	ZZ	
	2012	Bridge-Ignition				1.4S	X	
	2012	BS-NACO				1.2C	Y	
	2012	BST Detex Boosters				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Bullet Twin Primer Capwell				1.1D	Z	
	2012	Cal-Am Calcium Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Canadian Rifle Powder 4740				1.1C	ZZ	
	2012	Capped Fuse Delay Assembly				1.1B	Z	
	2012	Capped Safety Fuse				1.1B	Z	
	2012	Carl Flemming Lifebuoy Smoke Marker				1.4G	X	
	2012	Cartridge type JARD 863 1				1.2C	Z	
	2012	Cartridge type P300				1.3C	Y	
	2012	Cartridges for Small Arms which are not Safety Cartridges				1.2C	Y	
	2012	Cast Hexolite				1.1D	ZZ	
	2012	CB Underwater Conical Shaped Charge				1.1D	ZZ	
	2012	CBS Super Prime Booster				1.1D	ZZ	
	2012	CCR				1.3G	Y	
	2012	Centra Eclipse				1.1D	ZZ	
	2012	Centra Extend				1.1D	ZZ	
	2012	Centra Gold				1.1D	ZZ	
	2012	Charge Demolition - Shaped 150mm, No.2, Mk.1				1.1D	ZZ	
	2012	Charge, TNT, Uncased				1.1D	ZZ	
	2012	CHG 7 in 12 SPF HMX Millennium Shape Charge				1.4D	ZZ	
	2012	CHG 7 in 12/14 SPF Mirage RDX SH Shape Charge				1.4D	ZZ	
	2012	Civec Control				1.1D	ZZ	
	2012	Civec Drive				1.1D	ZZ	
	2012	CLCP EBW Detonator (Non fluid or fluid disabled)				1.1B	ZZ	
	2012	CLCP Initiator Non breaching (non electric detonator)				1.1B	Z	
	2012	Clermonite				1.1C	ZZ	
	2012	Collodion Cotton				1.1C	Y	
	2012	Comet Handflare				1.4G	X	
	2012	Comet Light Smoke Signal				1.4G	X	
	2012	Comet Line Throwing Rocket				1.2G	Z	
	2012	Comet Parachute Signal Rocket				1.2G	Z	
	2012	Comet Smoke Signal				1.4G	X	
	2012	Comet Smoke Torch				1.4G	X	
	2012	Commercial Waterproof Primers				1.1D	ZZ	
	2012	Cordeau Bickford				1.1D	ZZ	
	2012	Cordite (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordite A.N. (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordite A.S.N. (Y or ZZ)				1.1C	Y/ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Cordite C.D. (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordite H.W. (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordite M.D. (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordite W (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordite W.M. (Y or ZZ)				1.1C	Y/ZZ	
	2012	Cordline				1.1D	ZZ	
	2012	Cordline Delay Detonator				1.1B	Z	
	2021	Cordtex	Cordtex 3.6W		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex AP		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex 5W Underground		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex 5W		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex 18		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex 5P		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex Pyrocord		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex 10P		CORD, DETONATING, flexible	1.1D	ZZ	
	2021	Cordtex	Cordex XTL NC		CORD, DETONATING, flexible	1.1D	ZZ	
	2012	Crack Shot				1.4S	X	
	2012	CSBP Porous Prill Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Current Limiting Protector				1.4B	X	
	2012	CXM				1.1D	ZZ	
	2012	Cyclotrimethylenetrinitramine (Desensitised)				1.1D	ZZ	
	2012	D.P. 12				1.1D	ZZ	
	2012	D-1208 Top Firing Detonator				1.1B	Z	
	2012	D60 & D80 Series Bullet Hit Squibs				1.4S	X	
	2012	Danfo				1.1D	ZZ	
	2012	Danfo E1				1.1D	ZZ	
	2012	DBS Boosters				1.1D	ZZ	
	2012	Delay Detonator				1.1B	Z	
	2012	Den-CO-Fume Carbon Monoxide Fumigant Cartridge				1.4G		
	2012	Detacord				1.1D	ZZ	
	2012	Detagel (DWL)				1.1D	ZZ	
	2012	Detagel Presplit				1.1D	ZZ	
	2012	Detagel TES				1.1D	ZZ	
	2012	Detaline Cord				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Detaline MS In-hole Delay Detonator				1.1B	Z	
	2012	Detaline MS Surface Delay Detonator				1.1B	Z	
	2012	Detaline Starter Detonator				1.1B	Z	
	2012	DetaPrill Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Detaprime				1.1D	ZZ	
	2012	Detasheet				1.1D	ZZ	
	2012	Detaslide				1.1B	Z	
	2012	Detonating Cord				1.1D	ZZ	
	2012	Detonating Cord Family, 1.1D (air pack)				1.1D	ZZ	
	2012	Detonating Cord Family, 1.4D (air pack)				1.4D	ZZ	
	2012	Detonating Cord Primers				1.1D	ZZ	
	2012	Detonating Cord, 80gr / ft HMX XHV Zytel				1.4D	ZZ	
	2012	Detonating Relay				1.1B	Z	
	2012	Detonator				1.1B	Z	
	2012	Digidet				1.4B	Z	
	2012	Doubledet Cast Booster				1.1D	ZZ	
	2012	DuPont Acudet Delay Electric Blasting Cap				1.1B	Z	
	2012	DuPont Detadrive Boosters				1.1D	ZZ	
	2012	DuPont Gelatin				1.1D	ZZ	
	2012	DuPont Gelex 1				1.1D	ZZ	
	2012	DuPont Gelex 2				1.1D	ZZ	
	2012	DuPont Gelobel AA				1.1D	ZZ	
	2012	DuPont H.D.P. Primers				1.1D	ZZ	
	2012	DuPont Hi-Skor 800 X				1.1C	ZZ	
	2012	DuPont Hi-Velocity Gelatin 60%				1.1D	ZZ	
	2012	DuPont Ledcore Delay Assembly				1.1B	Z	
	2012	DuPont Millisecond Delay Electric Blasting Cap				1.1B	Z	
	2012	DuPont Nitramon S				1.1D	ZZ	
	2012	DuPont Nitramon S Primers				1.1D	ZZ	
	2012	DuPont Nitramon WW				1.1D	ZZ	
	2012	DuPont Nitramon WW-EL				1.1D	ZZ	
	2012	DuPont No. 6 Blasting Cap				1.1B	Z	
	2012	DuPont No. 6 Electric Blasting Cap				1.1B	Z	
	2012	DuPont Powder HN Shotgun				1.1C	ZZ	
	2012	DuPont Powder IMR 3031				1.1C	ZZ	
	2012	DuPont Powder IMR 4064				1.1C	ZZ	
	2012	DuPont Powder IMR 4198				1.1C	ZZ	
	2012	DuPont Powder IMR 4227				1.1C	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	DuPont Powder IMR 4320				1.1C	ZZ	
	2012	DuPont Powder IMR 4350				1.1C	ZZ	
	2012	DuPont Powder IMR 4831				1.1C	ZZ	
	2012	DuPont Powder IMR 4895				1.1C	ZZ	
	2012	DuPont Powder P5066				1.1C	ZZ	
	2012	DuPont Powder PB				1.1C	ZZ	
	2012	DuPont Powder PB6				1.1C	ZZ	
	2012	DuPont Powder SR4756				1.1C	ZZ	
	2012	DuPont Powder SR4759				1.1C	ZZ	
	2012	DuPont Powder SR7625				1.1C	ZZ	
	2012	DuPont Primacord Millisecond Connector				1.1B	Z	
	2012	DuPont Red Arrow 1				1.1D	ZZ	
	2012	DuPont Red Arrow 2				1.1D	ZZ	
	2012	DuPont Seismograph Hi-Velocity 60% Gelatin				1.1D	ZZ	
	2012	DuPont Special Detonating Cord				1.1D	ZZ	
	2012	DuPont Special Gelatin 60%				1.1D	ZZ	
	2012	DuPont Special Gelatin 75%				1.1D	ZZ	
	2012	DuPont 'SSS' Seismograph Electric Blasting Cap				1.1B	Z	
	2012	DuPont Water Work Booster				1.1D	Z	
	2012	DuPont Win-Coal AA				1.1D	ZZ	
	2012	Dynadet-TE Instantaneous Detonators				1.4B	Z	
	2012	DYNAenergetics Charges, Shaped				1.4D	X	
	2012	Dynaenergetics Electric Detonators				1.4S	Z	
	2012	Dynaenergetics Electric Detonators				1.4B	Z	
	2012	Dynagex				1.1D	ZZ	
	2012	Dynagex C				1.1D	ZZ	
	2012	Dynawell Bi-Directional Boosters HMX				1.4D	Z	
	2012	Dynawell Electric Detonator family				1.1B	Z	
	2012	Dyno Line				1.4S	X	
	2012	Dyno Stinger				1.1D	ZZ	
	2012	Dyno Stinger (10 gram)				1.1D	ZZ	
	2012	Dyno Wesfarmers Special 18 Detonating Cord				1.1D	ZZ	
	2012	Dyno Wesfarmers Special 18AA Detonating Cord				1.1D	ZZ	
	2012	Dyno Wesfarmers Special 25 Detonating Cord				1.1D	ZZ	
	2012	Dyno Wesfarmers Special 25A Detonating Cord				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Dyno Wesfarmers Special 25AA Detonating Cord				1.1D	ZZ	
	2012	Dyno Wesfarmers Special 40 Detonating Cord				1.1D	ZZ	
	2012	Dyno Wesfarmers Special 50 Detonating Cord				1.1D	ZZ	
	2012	Dynoprime				1.1D	ZZ	
	2012	Dynoseis				1.1D	ZZ	
	2012	DynoSplit Right				1.1D	ZZ	
	2012	E.C. Sporting Powder				1.1C	ZZ	
	2012	Easicut Mesh Cutters				1.1D	ZZ	
	2012	Econex				1.1D	ZZ	
	2012	E-Cord				1.1D	ZZ	
	2012	Electric Arcing Match				1.4S	X	
	2012	Electric Booster				1.1B	Z	
	2012	Electric Delay Action Detonator				1.1B	Z	
	2012	Electric Delay Action Detonator (Gasless)				1.1B	Z	
	2012	Electric Detonator				1.1B	Z	
	2012	Electric Detonators				1.4B	Z	
	2012	Electric Instantaneous Detonator				1.1B	Z	
	2012	Electric Instantaneous II Detonators				1.1B	Z	
	2012	Electric Lighter for CCR				1.4G	X	
	2012	Electric Lighter for Igniter Cord				1.4S	X	
	2012	Electric Squib				1.1B	Z	
	2012	Electric Super Seismicdet				1.1B	ZZ	
	2012	Electric Super SP				1.1B	Z	
	2012	Electric Super Starter				1.4B	Z	
	2012	Eley Kynoch No. 175 Small Pistol Primer				1.4S	X	
	2012	Eley Kynoch No. 176 Large Rifle Primer				1.4S	X	
	2012	Eley Kynoch No. 177 Small Rifle Primer				1.4S	X	
	2012	Eley Kynoch No. 178 Large Pistol Primer				1.4S	X	
	2012	Eley Kynoch No. 1A Percussion Cap				1.4S	X	
	2012	Eley Kynoch No. 1B Percussion Cap				1.4S	X	
	2012	Eley Kynoch No. 91 Percussion Cap				1.4S	X	
	2012	Emulan				1.1D	ZZ	
	2012	Emulite 100				1.1D	ZZ	
	2012	Emulite 100 G				1.1D	ZZ	
	2012	Emulite 100W				1.1D	ZZ	
	2012	Emulite 130 G				1.1D	ZZ	
	2012	Emulite 150 G				1.1D	ZZ	
	2012	Emulite 200 (packaged)				1.5D	ZZ	
	2012	Emulite 300				1.5D	ZZ	
	2012	Emulite 415				1.1D	ZZ	
	2012	Emulite 416				1.1D	ZZ	
	2012	Emulite 417				1.1D	ZZ	
	2012	Emulite 850				1.1D	ZZ	
	2012	Emulite 890				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Enaex Doubledet Booster				1.1D	ZZ	
	2012	Enaex HDP Booster				1.1D	ZZ	
	2012	Energan				1.1D	ZZ	
	2012	Energan 2500 Series				1.1D	ZZ	
	2012	Energan 2600 Series				1.1D	ZZ	
	2012	Energan 2861				1.1D	ZZ	
	2012	Energan Gold 2600 Series				1.1D	ZZ	
	2012	Energan Nova 2600 Series				1.1D	ZZ	
	2012	Energan VE Series				1.1D	ZZ	
	2012	Energan VE Series (SSAN)				5.1	ZZ	
	2012	Ensign Bickford Cast Booster				1.1D	ZZ	
	2012	Ensign Bickford Slip-on Booster				1.1D	ZZ	
	2012	ERT Barlite				1.1D	ZZ	
	2012	ERT Detonator				1.1B	Z	
	2012	ERT Electric Detonator				1.1B	Z	
	2012	ERT Half-second Delay Electric Detonator				1.1B	Z	
	2012	ERT Isanol				1.5D	ZZ	
	2012	ERT Millisecond Delay Electric Detonator				1.1B	Z	
	2012	ERT Primer				1.1D	ZZ	
	2012	ERT PSB Shotgun Powder				1.1C	ZZ	
	2012	ERT Seismic Electric Detonators				1.1B	Z	
	2012	ETS Barlite				1.1D	ZZ	
	2012	ETS Isanol				1.5D	ZZ	
	2012	ETS Primer				1.1D	ZZ	
	2012	Exactex				1.1D	ZZ	
	2012	Exel Bunchdet Detonator				1.1B	ZZ	
	2012	Exel Connectadet 6 Detonator				1.1B	Z	
	2012	Exel Connectadet Detonator				1.1B	Z	
	2012	Exel Connectaline				1.4S	X	
	2012	Exel Detonator (MS and LP Series)				1.1B	Z	
	2012	EXEL Detonator (MS and LP Series)				1.4B	Z	
	2012	Exel Develdet Detonators				1.1B	Z	
	2012	Exel Enduradet Detonator				1.1B	Z	
	2012	Exel GOLDET 6 Detonator				1.1B	Z	
	2012	Exel GOLDET Detonator				1.1B	Z	
	2012	Exel LLHD Detonator				1.1B	Z	
	2012	Exel MS Connector				1.1B	Z	
	2012	EXEL Signal Tube				1.4S	X	
	2012	Exel Trunkline Delay				1.1B	Z	
	2012	EXEL Trunkline Delay				1.4B	Z	
	2012	Exeldet Detonator				1.1B	Z	
	2012	EziCord				1.1D	ZZ	
	2012	EziSplit				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	EziStarters				1.1D	ZZ	
	2012	FC115 - 60 (Focal Charge 115mm)				1.1D	ZZ	
	2012	Firecrackers (Bangers, Bungers, Crackers, Squibs)				1.4G	X	
	2012	Flex				1.1D	ZZ	
	2012	Flexicord				1.1D	ZZ	
	2012	Floating Orange Smoke Distress Signal				1.4G	X	
	2012	FNH016				1.2C	Y	
	2012	FNH025 propellant				1.2C	Y	
	2012	FNHP0.6				1.3C	Y	
	2012	Fortan Advantage				1.1D	ZZ	
	2012	Fortan Coal				1.1D	ZZ	
	2012	Fortan Eclipse				1.1D	ZZ	
	2012	Fortan Eclipse Plus				1.1D	ZZ	
	2012	Fortan Extra				1.1D	ZZ	
	2012	Fortan Vulcan				1.1D	ZZ	
	2012	Fortan Xtreme				1.1D	ZZ	
	2012	Fortis Advantage				1.1D	ZZ	
	2012	Fortis Clear				1.1D	ZZ	
	2012	Fortis Coal				1.1D	ZZ	
	2012	Fortis Deep				1.1D	ZZ	
	2012	Fortis Deep Plus				1.1D	ZZ	
	2012	Fortis Eclipse Plus				1.1D	ZZ	
	2012	Fortis Eclipse Plus				1.1D	ZZ	
	2012	Fortis Extra				1.1D	ZZ	
	2012	Fortis Marathon				1.1D	ZZ	
	2012	Fortis Vulcan				1.1D	ZZ	
	2012	Fortis Vulcan Plus Series				1.1D	ZZ	
	2012	Fortis Xtreme				1.1D	ZZ	
	2012	FS Seismic Detonating Cord				1.1D	ZZ	
	2012	Fume Hood Torpedo Bomb				1.1D	ZZ	
	2012	Fuse Delay Assembly				1.1B	Z	
	2012	Fuse Lighters Dragon Brand				1.4S	X	
	2012	Gasless Delay Detonator				1.1B	Z	
	2012	Gearhart Wireline Services Black Power Straw (CRT-3030-440BP)				1.4S	ZZ	
	2012	Gearhart Wireline Services Power Charge (JEC-5332-024)				1.1B	ZZ	
	2012	Gearhart Wireline Services Power Charge (JEC-5332-024)				1.4S	ZZ	
	2012	Gelamex A				1.1D	ZZ	
	2012	Gelamex B				1.1D	ZZ	
	2012	Gelamex C				1.1D	ZZ	
	2012	Gelatine Dynamite 60%				1.1D	ZZ	
	2012	Gelatine Dynamite 80%				1.1D	ZZ	
	2012	Gelignite				1.1D	ZZ	
	2012	Geoflex				1.1D	ZZ	
	2012	Geophex				1.1D	ZZ	
	2012	Glass Strip Jet				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Goma 1-ED Gelatine Dynamite				1.1D	ZZ	
	2012	Goma 2 E-C Gelatine Dynamite				1.1D	ZZ	
	2012	Green Cap Booster				1.1D	ZZ	
	2012	Guncotton				1.1D	ZZ	
	2012	Gunpowder				1.1D	ZZ	
	2012	GX 20 Slurrant				1.5D	ZZ	
	2012	Handibulk Dry				1.1D	ZZ	
	2012	Handibulk Supadry				1.1D	ZZ	
	2012	Handibulk Supawet				1.1D	ZZ	
	2012	Handibulk Supawet Series				1.1D	ZZ	
	2012	Handibulk Wet				1.5D	ZZ	
	2012	HDP 120 Booster				1.1D	ZZ	
	2012	HDP 900 Booster				1.1D	ZZ	
	2012	HDP Booster - 150g and 400g				1.1D	ZZ	
	2012	HDP NDS Cast Booster				1.1D	ZZ	
	2012	HDP Primer				1.1D	ZZ	
	2012	HDP-400LP Booster				1.1D	ZZ	
	2012	HEAT Emulsion (SSAN)				5.1	ZZ	
	2012	Hemispherical Shaped Charge HSC 300				1.1D	ZZ	
	2012	Hemispherical Shaped Charge HSC 53				1.1D	ZZ	
	2012	Hercules 2400				1.1C	ZZ	
	2012	Hercules Blue Dot				1.1C	ZZ	
	2012	Hercules Bullseye				1.1C	ZZ	
	2012	Hercules Green Dot				1.1C	ZZ	
	2012	Hercules Herco				1.1C	ZZ	
	2012	Hercules Red Dot				1.1C	ZZ	
	2012	Hercules Unique				1.1C	ZZ	
	2012	HERICA No. 8 Plain Detonator				1.1B	Z	
	2012	Hexolite - Quin				1.1D	ZZ	
	2012	Hexolite (Composition B)				1.1D	ZZ	
	2012	Hexolite, Charges Uncased				1.1D	ZZ	
	2012	Hi Skor 700X				1.1C	ZZ	
	2012	Higel				1.1D	ZZ	
	2012	Hilti DX Cartridges for Power-Actuated Fastening Tools				1.4S	X	
	2012	HNS Initiator				1.4S	Z	
	2012	HNS Initiator				1.4B	Z	
	2012	Hot Wire Fuse Lighter				1.4S	X	
	2012	HotShot Electronic Detonator				1.4B	Z	
	2012	Howard Fuse Igniters				1.4G	X	
	2012	Hydrogel				1.1D	ZZ	
	2012	Hydromex				1.1D	ZZ	
	2012	I.D.L. Cord				1.1D	ZZ	
	2012	Ignitacord Connector				1.4S	X	
	2012	Igniter Cord Connector				1.4S	X	
	2012	Igniters				1.4S	X	
	2012	Ikaros Buoyant Smoke Signal (Marine Flare)				1.4G	Y	
	2012	Ikaros Hand Held Flare (Red)				1.4G	Y	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Ikaros Hand Held Flare (White)				1.4G	Y	
	2012	Ikaros Handsmoke (Orange)				1.4G	Y	
	2012	Ikaros Original Hand Held Rocket				1.3G	X	
	2012	Ikaros Parachute Rocket Red				1.3G	Y	
	2012	Ikaros-Line				1.3G	X	
	2012	Impact Series				1.1D	ZZ	
	2012	Imperial No. 2 Shotgun Primer				1.4S	X	
	2012	Imperial Small Rifle Primer Boxer Type				1.4S	X	
	2012	Improved Ballistite				1.1C	ZZ	
	2012	Instadet Instantaneous Electric Detonator				1.1B	Z	
	2012	Interdet				1.1B	Z	
	2012	Iregel				1.1D	ZZ	
	2012	JAXA CDF				1.4S	X	
	2012	Jaxa LSC				1.1D	ZZ	
	2012	Jaxa Rocket Destructor				1.1D	ZZ	
	2012	JAXA rocket Motor				1.1C	ZZ	
	2012	Johnex Instantaneous Electric Detonators				1.1B	ZZ	
	2012	Johnex Non-Electric Detonators				1.1B	ZZ	
	2012	Johnson EconoTrim (ButtBuster)				1.1D	ZZ	
	2012	Johnson EziCharge				1.1D	ZZ	
	2012	Johnson Stope Charge				1.1D	ZZ	
	2012	Johnston TNC Formula				1.1D	ZZ	
	2012	JSC 'Acron' Ammonium Nitrate (Veliky Novgorod) (SSAN)				5.1	ZZ	
	2012	JumboPrime				1.1D	ZZ	
	2012	Kemerovo JSC 'Azot' Ammonium Nitrate (Predzavodskoy) (SSAN)				5.1	ZZ	
	2012	Kinepak series 1/3 S, 1/2S, 1BB, 1S, 1P				1.1D	ZZ	
	2012	Kiri Ammonium Gelatine Dynamite				1.1D	ZZ	
	2012	Kiri Ammonium Gelatine Dynamite 60%				1.1D	ZZ	
	2012	Kopa Smoke Alarm				1.4S	X	
	2012	Kubela 420				1.1D	ZZ	
	2012	L.E.D.C. Delay Connector				1.1B	Z	
	2012	Lanp-detect				1.4S	X	
	2012	Large Cast TNT shapes				1.1D	ZZ	
	2012	Larvikit Tube Charge				1.1D	ZZ	
	2012	Lead Spitter Fuse Lighter				1.4S	X	
	2012	Leigel				1.1D	ZZ	
	2012	Ligdyn				1.1D	ZZ	
	2012	Lightning Paper				1.4S	X	
	2012	Line 50 detonating cord				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Linear Shaped Charges				1.1D	ZZ	
	2012	Low Energy Detonating Cord				1.1D	ZZ	
	2012	Magnadet				1.1B	Z	
	2012	Magnaprimer				1.1D	ZZ	
	2012	Magnesium Torch				1.4G	X	
	2012	Manoverboard CF				1.4G	X	
	2012	Manufactured Fireworks Type A (Z or ZZ)				1.1G	ZZ	
	2012	Manufactured Fireworks Type B				1.2G	Y	
	2012	Manufactured Fireworks Type C				1.3G	X	
	2012	Manufactured Fireworks Type D				1.4G	X	
	2012	Matsu Blasting Gelatine				1.1D	ZZ	
	2012	Maxidrive				1.1D	ZZ	
	2012	MD & SD Series Soft Detonators				1.1B	ZZ	
	2012	MD MS Connector				1.1B	Z	
	2012	Mechanite (Y or ZZ)				1.1C	Y/ZZ	
	2012	Megadet				1.1B	Z	
	2012	Megaprime Cast Booster				1.1D	ZZ	
	2012	Mercury Fulminate		0135	MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water; by mass	1.1A	ZZ	
	2012	Metabel				1.1D	ZZ	
	2012	Micro-Hit				1.1B	Z	
	2012	Mil-Sheet Explosive C-3				1.1D	ZZ	
	2012	Miniflare Distress Kits				1.2G	X	
	2012	Miniseis P Primer				1.1D	ZZ	
	2012	Modified Smokeless Diamond				1.1C	ZZ	
	2012	Molanal				1.1D	ZZ	
	2012	Molanite				1.1D	ZZ	
	2012	Monograin				1.1D	ZZ	
	2012	Morcol				1.1D	ZZ	
	2012	Multiple Safety Fuse Igniter				1.4S	X	
	2012	N.S. Gelatine Dynamite				1.1D	ZZ	
	2012	N.S. Gelnite				1.1D	ZZ	
	2012	NAL Explosive Bolts				1.1B	ZZ	
	2012	NAL IG Booster				1.1G	ZZ	
	2012	NAL Rocket Destructor				1.1D	ZZ	
	2012	NAL Rocket Destructor Detonator				1.4B	Z	
	2012	NAL Rocket Motor				1.1C	Z	
	2012	Neoflak				1.1C	ZZ	
	2012	Neonite				1.1C	ZZ	
	2012	Nitro-Bickford Instantaneous Electric Detonators				1.1B	Z	
	2012	Nitrocellulose				1.1D	ZZ	
	2012	Nitrocotton				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	NitroPrill Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Nobel Cadet Neonite				1.1C	ZZ	
	2012	Nobel CK Powder				1.1C	ZZ	
	2012	Nobel Drimix				1.1D	ZZ	
	2012	Nobel Glasgow Shotgun Powder Nos. 60-69				1.1C	ZZ	
	2012	Nobel Hornet Powder				1.1C	ZZ	
	2012	Nobel Pistol Powder No. 2				1.1C	ZZ	
	2012	Nobel Pistol Powder No. 3				1.1C	ZZ	
	2012	Nobel Revolver Neonite				1.1C	ZZ	
	2012	Nobel Revolver Powder No. 1				1.1C	ZZ	
	2012	Nobel Rifle Neonite				1.1C	ZZ	
	2012	Nobel Rifle Powder Nos. 0-3				1.1C	ZZ	
	2012	Nobel Seismic Booster				1.1D	ZZ	
	2012	Nobel Shotgun Neonite				1.1C	ZZ	
	2012	Nobel Shotgun Powder Nos. 60-69				1.1C	ZZ	
	2012	Nobel Shotgun Powder Nos. 78-89				1.1C	ZZ	
	2012	Nobel-Prime				1.1D	ZZ	
	2012	Nobel's Electric Delay Action Fuse				1.4S	X	
	2012	Nobel's Explosive No. 852				1.1D	ZZ	
	2012	Noisemaster				1.1B	Z	
	2012	Nomatch Igniter				1.4S	X	
	2012	Nonel Extendaline				1.4S	X	
	2012	Nonel EZTL detonator				1.1B	ZZ	
	2012	Nonel GT Detonator				1.1B	Z	
	2012	Nonel GT1 Detonator				1.1B	Z	
	2012	Nonel GT2 Detonator				1.1B	Z	
	2012	NONEL MS Connector				1.1B	Z	
	2012	NONEL MS HD				1.1B	Z	
	2012	NONEL MS HT				1.1B	Z	
	2012	Nonel Primadet Lead in Lines				1.1B	Z	
	2012	Nonel Primadet Long Lead Series				1.1B	Z	
	2012	Nonel Primadet LP Series				1.1B	Z	
	2012	Nonel Primadet MS Connectors				1.1B	Z	
	2012	Nonel Primadet MS Series				1.1B	Z	
	2012	Nonel Primadet Short Lead Series				1.1B	Z	
	2012	Nonel Primadet Trunkline Delays				1.1B	Z	
	2012	Nonel Primafire				1.1B	Z	
	2012	Nonel Starter				1.1B	Z	
	2012	Nonel Super Snapdet				1.1B	Z	
	2012	Nonel Super Snapline				1.1B	Z	
	2012	NONEL Tornado Series Non-Electric Delay Detonator				1.1B	Z	
	2012	Nonel Tube				1.4S	X	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	NONEX Safety Cartridge				1.4S	X	
	2012	Norma Handgun Powder No. 1010				1.1C	ZZ	
	2012	Norma Handgun Powder No. 1020				1.1C	ZZ	
	2012	Norma Pistol Powder P-1				1.1C	ZZ	
	2012	Norma Pistol Powder P-2				1.1C	ZZ	
	2012	Norma Pistol Powder P-3				1.1C	ZZ	
	2012	Norma Revolver Powder R-1				1.1C	ZZ	
	2012	Norma Revolver Powder R-2				1.1C	ZZ	
	2012	Norma Revolver Powder R-23				1.1C	ZZ	
	2012	Norma Revolver Powder R-3				1.1C	ZZ	
	2012	Norma Rifle Powder No. 200				1.1C	ZZ	
	2012	Norma Rifle Powder No. 201				1.1C	ZZ	
	2012	Norma Rifle Powder No. 203				1.1C	ZZ	
	2012	Norma Rifle Powder No. 204				1.1C	ZZ	
	2012	Norma Rifle Powder No. 205				1.1C	ZZ	
	2012	Norma Shotgun Powder No. 2010				1.1C	ZZ	
	2012	Norma Shotgun Powder No. 2020				1.1C	ZZ	
	2012	Norma Shotgun Powder S-70				1.1C	ZZ	
	2012	NT Smoke Blocks				1.4G	X	
	2012	Nulka Primary Igniter Unit				1.2G	ZZ	
	2012	Nulka Propulsion Unit				1.2C	ZZ	
	2012	NY 100				1.1C	ZZ	
	2012	NY 200				1.1C	ZZ	
	2012	NY 300				1.1C	ZZ	
	2012	NY 500				1.1C	ZZ	
	2012	O.M.E.I. Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Oil Well Cartridge				1.1D	ZZ	
	2012	OJSC 'Azot' Ammonium Nitrate (Berezniki) (SSAN)				5.1	ZZ	
	2012	OJSC 'Azot' Ammonium Nitrate (Cherkassy) (SSAN)				5.1	ZZ	
	2012	OJSC 'Rivneazot' Ammonium Nitrate (Rivne) (SSAN)				5.1	ZZ	
	2012	OJSC 'Rivneazot' Calcium Ammonium Nitrate (Rivne) (SSAN)				5.1	ZZ	
	2012	Olin Ball Powder				1.1C	ZZ	
	2012	Orange Cap Booster				1.1D	ZZ	
	2012	Orica 8D Plain Detonators				1.1B	ZZ	
	2012	Owen Bottom Fire Electric Detonator Family				1.4B	Z	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Owen Hostile Environment Detonator				1.4B	Z	
	2012	Owen Non-Electric detonator Family				1.4B	Z	
	2012	Owen Top Fire Electric Detonator Family				1.4B	Z	
	2012	Owen Tube Cutter Detonator Family				1.4B	Z	
	2012	Pains Wessex Buoy smoke				1.4G	X	
	2012	Pains Wessex Handflare				1.4G	X	
	2012	Pains Wessex Hand smoke				1.4G	X	
	2012	Pains Wessex Lifesmoke Mk3				1.4S	X	
	2012	Pains Wessex Manoverboard				1.4G	X	
	2012	Pains Wessex Para Red Mark I Rocket				1.2G	Z	
	2012	Parachute Container Release Unit				1.4S	X	
	2012	Party Poppers				1.4G	X	
	2012	PCF Cartridge Igniter				1.4S	X	
	2012	PCF Safety Cartridge (42mm)				1.4S	X	
	2012	PCF Safety Cartridge (60mm)				1.4S	Y	
	2012	PCF Safety Cartridge (Rockracker)				1.4C	Y	
	2012	Pentex AP Booster				1.1D	ZZ	
	2012	Pentex D Booster				1.1D	ZZ	
	2012	Pentex G Booster				1.1D	ZZ	
	2012	Pentex H Booster				1.1D	ZZ	
	2012	Pentex PPP Booster				1.1D	ZZ	
	2012	Pentex ProTECT-i				1.1D	ZZ	
	2012	Pentex StopePrime				1.1D	ZZ	
	2012	Pentolite				1.1D	ZZ	
	2012	Pepan 2600 Series				1.1D	ZZ	
	2012	Pepan Gold 2500 Series				1.5D	ZZ	
	2012	Percussion Cap				1.4S	X	
	2012	Percussion Caps, .303, (not for retail sale)				1.4S	X	
	2012	Percussion Caps, .303, Specially Packed				1.4S	X	
	2012	Picric Acid				1.1D	ZZ	
	2012	Plain Detonator No. 8 (Sellier and Bellot)				1.1B	ZZ	
	2012	Plastergel				1.1D	ZZ	
	2012	Plastic Core Composition				1.4G	Y	
	2012	Plastic Explosive No.4 (PE4) T				1.1D	ZZ	
	2012	Plastic Explosives No. 4 (PE4)				1.1D	ZZ	
	2012	Plastic Igniter Cord				1.4G	X	
	2012	Polar Mk 2				1.4G	X	
	2012	Power Charges				1.1D	ZZ	
	2012	Powerbulk UH				1.5D	ZZ	
	2012	Powerbulk VE				1.1D	ZZ	
	2012	Powercone				1.1D	ZZ	
	2012	Powercord				1.1D	ZZ	
	2012	Powergel 1500 Series				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Powergel 2100 Series				1.1D	ZZ	
	2012	Powergel 2500 Series				1.1D	ZZ	
	2012	Powergel 2655				1.1D	ZZ	
	2012	Powergel 2800 Series				1.1D	ZZ	
	2012	Powergel 2900 Series				1.1D	ZZ	
	2012	Powergel Advantage Series				1.1D	ZZ	
	2012	Powergel Backcut				1.1D	ZZ	
	2012	Powergel Breaker				1.1D	ZZ	
	2012	Powergel Buster				1.1D	ZZ	
	2012	Powergel Deep 2800 Series				1.1D	ZZ	
	2012	Powergel Deep 8000 Series				1.1D	ZZ	
	2012	Powergel Extra 4500 (B or G) Series				1.1D	ZZ	
	2012	Powergel Gold 2500 Series				1.5D	ZZ	
	2012	Powergel Magnum				1.1D	ZZ	
	2012	Powergel Magnum 3151				1.1D	ZZ	
	2012	Powergel Magnum II				1.1D	ZZ	
	2012	Powergel Marathon 2700 Series				1.1D	ZZ	
	2012	Powergel Nova 2500 Series				1.1D	ZZ	
	2012	Powergel P				1.1D	ZZ	
	2012	Powergel Perimeter				1.1D	ZZ	
	2012	Powergel Permitted 2000				1.1D	ZZ	
	2012	Powergel Permitted 3000				1.1D	ZZ	
	2012	Powergel Powerfrag				1.1D	ZZ	
	2012	Powergel Powerprime				1.1D	ZZ	
	2012	Powergel Pyromex				1.1D	ZZ	
	2012	Powergel Reelex 3000				1.1D	ZZ	
	2012	Powergel Seismic				1.1D	ZZ	
	2012	Powergel Seismic 3000				1.1D	ZZ	
	2012	Powergel Trimex 3000				1.1D	ZZ	
	2012	Powergel VE				1.1D	ZZ	
	2012	Powergel Vulcan 9500 Series				1.1D	ZZ	
	2012	Powermite				1.1D	ZZ	
	2012	Powermite Plus				1.1D	ZZ	
	2012	Powermite Pro				1.1D	ZZ	
	2012	Powermite Thermo				1.1D	ZZ	
	2012	Powerpac				1.1D	ZZ	
	2012	Powerpac 3000				1.1D	ZZ	
	2012	Powershear				1.1D	ZZ	
	2012	Powersplit				1.1D	ZZ	
	2012	Predator Shaped Charge Assembly				1.1D	X	
	2012	Predator Shaped Charge Assembly				1.4D	X	
	2012	Premium Ribcord				1.1D	ZZ	
	2012	Primaboost				1.1D	ZZ	
	2012	Primacord				1.1D	ZZ	
	2012	Primacord 4				1.1D	ZZ	
	2012	Primacord 40 RDX Nylon Ribbon				1.1D	ZZ	
	2012	Primacord 5				1.1D	ZZ	
	2012	Primacord XT				1.1D	ZZ	
	2012	Primaflex				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Primaline HD				1.1D	ZZ	
	2012	Primaline RX				1.1D	ZZ	
	2012	Primaline RX (ICI)				1.1D	ZZ	
	2012	Primaline Series				1.1D	ZZ	
	2012	Primasheet 2000				1.1D	ZZ	
	2012	Profiler				1.1D	ZZ	
	2012	Propellant pack (150g, 225g and 350g)				1.4C	ZZ	
	2012	Pyrocord				1.1D	ZZ	
	2012	Pyrodex CTG				1.3C	Y	
	2012	Pyrodex Extruded P				1.3C	Y	
	2012	Pyrodex Extruded RS				1.3C	Y	
	2012	Pyrodex Fines				1.3C	Y	
	2012	Pyrodex Overs				1.3C	Y	
	2012	Pyrodex P				1.3C	Y	
	2012	Pyrodex RS				1.3C	Y	
	2012	Pyrodex Select				1.3C	Y	
	2012	QDC2 Booster				1.1D	ZZ	
	2012	Quarigel				1.1D	ZZ	
	2012	Quarry Monobel				1.1D	ZZ	
	2012	Quarrycord				1.4G	X	
	2012	Quarrycord Connector				1.4S	X	
	2012	Queensland Nitrates Prilled Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Quickdraw Propelling Charge				1.4S	X	
	2012	Quickshot Electronic Detonator				1.4B	Z	
	2012	Quickshot Electronic Detonator				1.4S	Z	
	2012	Quilox				1.1D	ZZ	
	2012	Railway Fog Signal				1.4S	X	
	2012	Railway Track Signals				1.4S	X	
	2012	Ramset RP-4 Pellet				1.4C	X	
	2012	RDX (Cyclotrimethylenetrinitramine)				1.1D	ZZ	
	2012	RDX Wax 93/7				1.1D	ZZ	
	2012	Redcord				1.1D	ZZ	
	2012	Reefing Line Cutter, type 7				1.4S	X	
	2012	Reefing Line Cutter, type 7 (b)				1.4S	X	
	2012	Res Q Star				1.4G	X	
	2012	Ribcord				1.1D	ZZ	
	2012	Ringprime				1.1D	ZZ	
	2012	Riobooster 150, 400				1.1D	ZZ	
	2012	Riobooster 60				1.1D	ZZ	
	2012	Rioflex+ Matrix (SSAN)				5.1	ZZ	
	2012	Rioflex+ Sensitised				1.1D	ZZ	
	2012	Riogel 600				1.1D	ZZ	
	2012	Riogel 600 LD 30				1.1D	ZZ	
	2012	Riogel 600 LD 50				1.1D	ZZ	
	2012	Riogel F				1.1D	ZZ	
	2012	Riogel G				1.1D	ZZ	
	2012	Riogel Troner				1.1D	ZZ	
	2012	Riogel TTX (Bulk)				1.5D	ZZ	
	2012	Riogur F CD				1.1D	ZZ	
	2012	Riolift				1.1D	ZZ	
	2012	Riomax				1.1D	ZZ	
	2012	Riomex 20 Series				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Rionel LLE				1.1B	Z	
	2012	Rionel MS (MS Delays)				1.1B	Z	
	2012	Rionel SCE (Surface connector)				1.1B	Z	
	2012	RioPrill Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Rioprime				1.1D	ZZ	
	2012	Riosplit				1.1D	ZZ	
	2012	Riotech Trunkline Delay Connector				1.4B	Z	
	2012	Rock Breaker				1.1D	ZZ	
	2012	Rocktec Impact Fuse Assembly				1.4S	X	
	2012	Rockteck PCF Cartridge				1.4C	ZZ	
	2012	Rollex				1.1D	ZZ	
	2012	Rovno Azot (Ammonium Nitrate with Magnesium Additive) (SSAN)				5.1	ZZ	
	2012	Rovno Azot Ammonium Nitrate (SSAN)				5.1	ZZ	
	2012	Roxite				1.1D	ZZ	
	2012	S ANFO				1.1D	ZZ	
	2012	S.N. Gelatine Dynamite				1.1D	ZZ	
	2012	S.N. Gelignite				1.1D	ZZ	
	2012	Sabre				1.1D	ZZ	
	2012	Safety Cartridges				1.4S	X	
	2012	Safety Cartridges Cases (empty) Capped				1.4S	X	
	2012	Safety Fuse (Wasag Chemie)				1.4S	X	
	2012	Saf-T-Pak				1.1D	ZZ	
	2012	Saf-T-Stick				1.1D	ZZ	
	2012	SANFOLD Series				1.1D	ZZ	
	2012	Saxonite				1.1D	ZZ	
	2012	Scalerite				1.1D	ZZ	
	2012	Scalex 30				1.1D	ZZ	
	2012	Scalex 50				1.1D	ZZ	
	2012	Schermuly Day and Night Distress Signal				1.4G	X	
	2012	Schermuly Handflare				1.4G	X	
	2012	Schermuly Handsmoke				1.4G	X	
	2012	Schermuly Para Green Mark I Rocket				1.2G	Z	
	2012	Schermuly Para Illuminating Rocket				1.2G	Z	
	2012	Schermuly Para Red Mark I Rocket				1.2G	Z	
	2012	Schermuly Signal Cartridge				1.4G	X	
	2012	Schultze Gunpowder				1.1C	ZZ	
	2012	Scotch Cord				1.1D	ZZ	
	2012	Seagel				1.1D	ZZ	
	2012	Seatbelt Pretensioner (pyrotechnic)				9	X	
	2012	Seatbelt Pretensioner (pyrotechnic)				1.4S	X	
	2012	Seismex				1.1D	ZZ	
	2012	Seismic Charge				1.1D	ZZ	
	2012	Seismic Primer				1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Semigel				1.1D	ZZ	
	2012	Senatel Magnum				1.1D	ZZ	
	2012	Senatel Permitted 1000				1.1D	ZZ	
	2012	Senatel Powerfrag				1.1D	ZZ	
	2012	Senatel Powerpac				1.1D	ZZ	
	2012	Senatel Powersplit				1.1D	ZZ	
	2012	Senatel Pyromex				1.1D	ZZ	
	2012	Senatel Pyrosplit				1.1D	ZZ	
	2012	SG 5				1.1D	ZZ	
	2012	Shaped Charges				1.1D	ZZ	
	2012	Shearcord				1.1D	ZZ	
	2012	Shockline				1.4S	X	
	2012	Short Delay Detonator				1.1B	Z	
	2012	Shotshell 8 Gauge Industrial Rounds (CE8SPW)				1.2C	Z	
	2012	Siline Delay Detonator				1.1B	Z	
	2012	Siline Relay Connector, One-way				1.1B	Z	
	2012	Siline Relay Connector, Two-way				1.1B	Z	
	2012	Silver Match				1.4S	X	
	2012	Simex				1.1D	ZZ	
	2012	Single Use Model Rocket Motor				1.4G	X	
	2012	Single Use Model Rocket Motor (2010)				1.3G	X	
	2012	Skorpion Anti Theft Device				1.4S	X	
	2012	Slider Primer Detonator Assemblies				1.1B	Z	
	2012	Slidercord				1.1D	ZZ	
	2012	Sliderline				1.1D	ZZ	
	2012	Slurrán 916				1.1D	ZZ	
	2012	Smartshot Electronic Detonator				1.4B	Z	
	2012	Smoke Candle No. 2				1.4S	X	
	2012	Smokeless Diamond				1.1C	ZZ	
	2012	Snaps for Bonbon Crackers				1.4S	X	
	2012	SoftLOAD Series				1.5D	ZZ	
	2012	Sparkler				1.4G	X	
	2012	Special 18T Detonating Cord				1.1D	ZZ	
	2012	Special 25T Detonating Cord				1.1D	ZZ	
	2012	Special 50AA Detonating Cord				1.1D	ZZ	
	2012	Special 50T Detonating Cord				1.1D	ZZ	
	2012	Speedline Igniter				1.4G	X	
	2012	Splitex				1.1D	ZZ	
	2012	SQ-80 Igniter				1.1B	ZZ	
	2012	SS Trap				1.1C	ZZ	
	2012	ST Primer				1.1D	ZZ	
	2012	Standard and Easy Access Reload Kits				1.4G	X	
	2012	Standard Easy Access Reload Kits (2010)				1.3G	X	
	2012	Starting Pistol Cap				1.4S	X	
	2012	Stope Sheer				1.1D	ZZ	
	2012	Stopeprime				1.1D	ZZ	
	2012	Streamer Bomb				1.4S	X	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Stripcord				1.1D	ZZ	
	2012	Subtek Charge				1.1D	ZZ	
	2012	Subtek Control				1.1D	ZZ	
	2012	Subtek Eclipse				1.1D	ZZ	
	2012	Subtek Velcro				1.1D	ZZ	
	2012	Superseis				1.1D	ZZ	
	2012	Superseis Blasting Cap				1.1B	Z	
	2012	Swiss Black Powders				1.1D	ZZ	
	2012	T.N.C.				1.1D	ZZ	
	2012	Teakle H5005				1.1C	ZZ	
	2012	TEC Electric Delay Detonators				1.1B	Z	
	2012	TEC Harseim detonating cord (12 g per metre)				1.1D	ZZ	
	2012	TEC Igniter Cord Connectors (Bean Hole Connectors)				1.4G	ZZ	
	2012	TEC No 8 Plain Detonator				1.1B	Z	
	2012	TEC Safety Fuse				1.4S	X	
	2012	TECNEL non Electric Detonator				1.1B	Z	
	2012	TECNEL non-electric detonators				1.4B	Z	
	2012	TECNEL TLD Surface Delay				1.1B	Z	
	2012	TECNEL TLD Surface Delay				1.4B	Z	
	2012	Tetryl Primer				1.1D	ZZ	
	2012	Thermalite Ignitacord				1.4G	X	
	2012	ThrowMAX Series				1.1D	ZZ	
	2012	Titan 1000 Emulsion ANFO Blend Series				1.5D	ZZ	
	2012	Titan 1000 Gassed Emulsion ANFO Blend Series				1.1D	ZZ	
	2012	Titan 1000 Heavy ANFO Series				1.1D	ZZ	
	2012	Titan 2000 (SSAN)				5.1	ZZ	
	2012	Titan 2000 Emulsion ANFO Blend Series				1.1D	ZZ	
	2012	Titan 2000 Gassed Series				1.1D	ZZ	
	2012	Titan 2000 Heavy ANFO Series				1.1D	ZZ	
	2012	Titan 2000S				1.1D	ZZ	
	2012	Titan 3000 Emulsion ANFO Blends				1.5D	ZZ	
	2012	Titan 3000 Gassed Series				1.1D	ZZ	
	2012	Titan 3000S				1.1D	ZZ	
	2012	Titan 4000 Emulsion ANFO Blend Series				1.1D	ZZ	
	2012	Titan 4000 Gassed Emulsion ANFO Blend Series				1.1D	ZZ	
	2012	Titan 4000 Heavy ANFO Series				1.1D	ZZ	
	2012	Titan 5000 Emulsion ANFO Blends				1.5D	ZZ	
	2012	Titan 5000 Emulsion Matrix (SSAN)				5.1	ZZ	
	2012	Titan 5000 Heavy ANFO Blends				1.5D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Titan 5000 Heavy ANFO Series				1.1D	ZZ	
	2012	Titan 6000 Emulsion ANFO Blends				1.1D	ZZ	
	2012	Titan 6000 Gassed Series				1.1D	ZZ	
	2012	Titan 6000 Heavy ANFO Blends				1.1D	ZZ	
	2012	Titan 6000 S				1.5D	ZZ	
	2012	Titan 6100 Emulsion Gassed				1.1D	ZZ	
	2012	Titan 6100 Emulsion Matrix (SSAN)				5.1	ZZ	
	2012	Titan 6100S				1.5D	ZZ	
	2012	Titan 7000 (SSAN)				5.1	ZZ	
	2012	Titan 7000 Gassed Series				1.1D	ZZ	
	2012	Titan 7000i Gassed Series				1.1D	ZZ	
	2012	Titan Blastlite				1.1D	ZZ	
	2012	Tonite (or Cotton Powder No. 1)				1.1D	ZZ	
	2012	Tonite (or Cotton Powder No. 2)				1.1D	ZZ	
	2012	Totalprime				1.1D	ZZ	
	2012	Tovex 100				1.1D	ZZ	
	2012	Tovex 200				1.1D	ZZ	
	2012	Tovex 472				1.1D	ZZ	
	2012	Tovex 473				1.1D	ZZ	
	2012	Tovex 500				1.1D	ZZ	
	2012	Tovex 650				1.1D	ZZ	
	2012	Tovex 700				1.1D	ZZ	
	2012	Tovex 800				1.1D	ZZ	
	2012	Tovex BE				1.5D	ZZ	
	2012	Tovex DX (Drivex)				1.1D	ZZ	
	2012	Tovex Extra				1.5D	ZZ	
	2012	Tovex Extra LD				1.5D	ZZ	
	2012	Tovex Extra-R				1.1D	ZZ	
	2012	Tovex Hi-Drive				1.1D	ZZ	
	2012	Tovex LD BE				1.5D	ZZ	
	2012	Tovex P Primer				1.1D	ZZ	
	2012	Tovex Pumpex				1.1D	ZZ	
	2012	Tovex PX				1.1D	ZZ	
	2012	Tovex S1				1.1D	ZZ	
	2012	Tovex SDX				1.1D	ZZ	
	2012	Tovex Seismopac				1.1D	ZZ	
	2012	Trojan Booster				1.1D	ZZ	
	2012	Trojan NBU B 400				1.1D	ZZ	
	2012	Trojan Primers				1.1D	ZZ	
	2012	Trojan Spartan B				1.1D	ZZ	
	2012	Trojan Spartan Boosters (150g and 400g)				1.1D	ZZ	
	2012	Trojan Twinplex Boosters				1.1D	ZZ	
	2012	Trunkcord				1.1D	ZZ	
	2012	Trunkmaster				1.1B	Z	
	2012	Tuffcord				1.1D	ZZ	
	2012	Tunniprime Booster				1.1D	ZZ	
	2012	UEE Booster				1.1D	ZZ	
	2012	UEE Detonating Cord				1.1D	ZZ	
	2012	UEE TEC No.8 Plain Detonators				1.4B	Z	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
	2012	Uniline				1.1D	ZZ	
	2012	Unitronic Electronic Delay Detonator				1.1B	Z	
	2012	Unitronic Electronic Delay Detonator				1.4B	Z	
	2012	Unitronic TM 600 Electronic Detonator				1.1B	Z	
	2012	Unitronic TM 600 Electronic Detonator				1.4B	Z	
	2012	Unitronic TM Series 500 Electronic Detonator				1.1B	Z	
	2012	Unitronic TM Series 500 Electronic Detonator				1.4B	Z	
	2012	Very Signal Cartridge				1.4G	X	
	2012	Vibrocap SR				1.1B	Z	
	2012	Vibrogel 3				1.1D	ZZ	
	2012	Vibronite S Primer				1.1D	ZZ	
	2012	Vibronite S1				1.1D	ZZ	
	2012	Viscorim				1.1C	ZZ	
	2012	Vorlite				1.1D	ZZ	
	2012	Vortex				1.1D	ZZ	
	2012	WANO Black Powder Series				1.1D	ZZ	
	2012	WANO Igniter Cord				1.4G	X	
	2012	Wasacord Detonating Cord				1.1D	ZZ	
	2012	Winchester (WLP) Large Pistol Primers				1.4S	X	
	2012	Winchester (WLR) Large Rifle Primers				1.4S	X	
	2012	Winchester (WSP) Small Pistol Primers				1.4S	X	
	2012	Winchester (WSR) Small Rifle Primers				1.4S	X	
	2012	Winchester Ball Powder				1.1C	ZZ	
	2012	Winchester Shotgun Primers (Battery Cup Type)				1.4S	X	
	2012	Winchester Super Target (WST)				1.3C	ZZ	
	2012	WS (145, 162 or 305)				1.1D	ZZ	
	2012	Xactex				1.1D	ZZ	
	2012	Xtreme Range				1.1D	ZZ	
	2012	Z - Bar Edge				1.1D	ZZ	
	2012	Z - Bar Lifter				1.1D	ZZ	
	2012	Z Series Spark Hit Squibs				1.4S	X	
888	2012	K Pipecharge		0081	Explosive, Blasting, Type A	1.1D	ZZ	4G/Y23/S/yy/FIN/VTT07 DSF
1319	2012	ADI Propellant Powder AS30N				1.3C	Y	
1320	2012	ADI Propellant Powder, Clays				1.3C	Y	
1321	2012	ADI Propellant Powder, International				1.3C	Y	
1322	2012	ADI Propellant Powder Varget				1.3C	Y	
1323	2012	ADI Propellant Powder AR 2210				1.3C	Y	
1324	2012	ADI Propellant Powder AR 2213SC				1.3C	Y	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
1325	2012	ADI Propellant Powder AR 2216				1.3C	Y	
1326	2012	ADI Propellant Powder AR 2217				1.3C	Y	
1327	2012	ADI Propellant Powder AP 90				1.3C	Y	
1403	2012	African Booster (150 gram or 400 gram)				1.1D	ZZ	
1429	2012	Amex LD Series				1.1D	ZZ	
1486	2012	30' Conductor Cutter				1.1D	Z	
1498	2012	492-51 Booster HMX/HNS 200PE, Bi-Directional				1.4D	Z	
1566	2012	3 3/8 in 6 SPF Dominator Shape Charge				1.4D	ZZ	
1641	2008	ANE600		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	
1665	2012	AET FC160 (Focal Charge 160mm)				1.1D	ZZ	
1700	2012	AMEX				1.1D	ZZ	
1725	2012	Ammonium Nitrate - Sigma (SSAN)				5.1	ZZ	
1727	2012	Ammonium Nitrate - Merck (SSAN)				5.1	ZZ	
1746	2021	Owen Igniter Family	Type A	0454		1.4S	X	4G/Y2.3/S/yy/USA/+CM0 070
1746	2021	Owen Igniter Family	Type C	0454		1.4S	X	4G/Y2.3/S/yy/USA/+CM0 070
1746	2021	Owen Igniter Family	Type E	0454		1.4S	X	4G/Y2.3/S/yy/USA/+CM0 070
1772	2012	ANE 330 Emulsion Phase (SSAN)				5.1	ZZ	
1784	2012	Owen NT Tubing Cutter				1.4D	ZZ	
1786	2012	Debrix 13				1.1D	ZZ	
1791	2012	Megadrive ®				1.1D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-0750-301	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-0875-401	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-0875-411	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-0875-421	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-0875-501	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-301	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-311	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-321	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-401	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-401S	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-411	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-361	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-461	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1000-501	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-301	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-342	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-401	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-411	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-412	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-421	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-422	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-342	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-442	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-501	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	

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1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1375-502	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1750-301	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1750-302	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-4750-401	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1750-402	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1750-501	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-1750-502	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-301	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-302	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-311	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-312	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-321	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-322	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-341	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-342	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-401	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-402	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	

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1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-411	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-412	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-421	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-422	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-441	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-442	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-501	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1792	2021	OWEN SPLIT SHOT CUTTER FAMILY (WITHOUT DETONATOR)	SSC-2000-502	0352	ARTICLES, EXPLOSIVE, N.O.S	1.4D	ZZ	
1796	2012	Python Chubby		0241		1.1D	ZZ	
1797	2020	Rioflex GX		0241		1.1D	ZZ	
1800	2020	Flexigel Clear System		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1801	2020	Fortis Clear S System		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1802	2020	Aquacharge Clear System		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1803	2020	i-kon II Electronic Detonator		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	
1803	2020	i-kon II Electronic Detonator		0456	DETONATOR S, ELECTRIC for blasting	1.4S	Z	
1805	2020	Aerial Decoy, Aircraft, 36mm, BIRDIE		0093	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	
1807	2020	Python MBX		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1809	2020	Python Pre Split		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1810	2020	DS-Series Burster	DS001	0430	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	
1810	2020	DS-Series Burster	DS002	0430	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	
1811	2020	FF-Series Burster	FF001	0430	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	

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1811	2020	FF-Series Burster	FF002	0430	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	
1812	2020	BS-Series Ball Charge		0430		1.3G		
1813	2020	M-Series Maroon		0430	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	4G/Y25/S/## AUS/VB2044
1814	2020	ZR Igniter		0430	ARTICLES, PYROTECHNIC for technical purposes	1.3G	ZZ	4G/Y25/S/##/AUS/VB2044
1815	2020	Propellant Bench Mark 8208		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y12.5/S/##/AUS/30819
1822	2020	Powermite MAX		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1824	2020	Megadrive 2000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1825	2020	Dynawell HNS-Cord PT 250 HNS		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1827	2020	Rioflex MX 10000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1827	2020	Rioflex MX 4000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1827	2020	Rioflex MX 5000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1827	2020	Rioflex MX 6000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1827	2020	Rioflex MX 7000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1827	2020	Rioflex MX 8000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1827	2020	Rioflex MX 9000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1830	2020	Igniter, Thermal Igniter, RED, Go Style		0030	DETONATORS, ELECTRIC for blasting	1.1B	Z	4G/Y9/S/** USA/+AQ1813
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-301	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/ +CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-301BE	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/ +CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-301BH	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/ +CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-301E	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/ +CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-301T	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/ +CM0162

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1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-401	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-401E	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-401NB	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-401NT	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-401NTX	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-1687-501NT	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-301BE	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-301E	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401.25N	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401.25X	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401BE	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401E	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401NB	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401NT	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-501NT	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1832	2020	Encapsulated Perforators (OOT-APRV-014A)	STP-2125-401NTX	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y29/S/** USA/+CM0162
1834	2020	Detonator Red Block HMX	102478439	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y 9.2/S/* USA/+CA2169
1835	2020	HMX Block Detonator (Red) Fast Response		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y9/S/**/USA/+AQ1813

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1836	2020	Detonator Red Top Fire Electric		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y9/S11/USA/+AQ1813
1837	2020	Power Pro Varmint		0161	POWDER, SMOKELESS	1.3C	Y	
1838	2020	Reloder 25		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1839	2020	Reloder 22		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1840	2020	Reloder 19		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1841	2020	Reloder 17		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1842	2020	Reloder 15		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1843	2020	Reloder 10X		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1844	2020	Reloder 7		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1845	2020	Promo		0161	POWDER, SMOKELESS	1.3C	Y	
1846	2020	Power Pistol		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1847	2020	Clay Dot		0161	POWDER, SMOKELESS	1.3C	Y	
1848	2020	410		0509	POWDER, SMOKELESS	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
1849	2020	Power Pro 4000MR		0161	POWDER, SMOKELESS	1.3C	Y	
1850	2020	Power Pro 2000MR		0161	POWDER, SMOKELESS	1.3C	Y	
1851	2020	Black MZ Propellant		0499	PROPELLANT, SOLID	1.3C	Y	
1853	2020	5.375" Tubing Cutter	101053241	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y 13.7/S/** USA/M6.94/12327.2
1854	2020	Detonating cord 87 GR/FT Pb round		0290	CORD (FUSE), DETONATING, metal clad	1.1D	ZZ	

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1855	2020	Trojan Spartan CSU Booster		0042	BOOSTERS, without detonator	1.1D	ZZ	
1857	2020	Charge Powerjet 4512 Omega HMX		0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1857	2020	Charge Powerjet 4512 Omega HMX		0440	CHARGES, SHAPED without detonator	1.4D	X	
1858	2020	Charge Power Set 4512 HMX		0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1858	2020	Charge Power Set 4512 HMX		0440	CHARGES, SHAPED without detonator	1.4D	X	
1860	2020	Charge Powerjet Omega 2906 HMX		0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1860	2020	Charge Powerjet Omega 2906 HMX		0440	CHARGES, SHAPED without detonator	1.4D	X	
1861	2020	Charge 3406 Powerjet Nova HMX		0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1861	2020	Charge 3406 Powerjet Nova HMX		0440	CHARGES, SHAPED without detonator	1.4D	X	
1862	2020	HMX Oil Well Cartridge (Bi-Directional Booster)	H447381	0352	Articles, Explosive, N.O.S.	1.4D	Z	
1863	2020	RDX Oil Well Cartridge (Bi-Directional Booster)	H448841	0352	Articles, Explosive, N.O.S.	1.4D	Z	
1866	2020	Assembly Detonator Secure 2	10028257 5	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y6.8/S/07 USA/+AX5130
1872	2020	XP Millisecond Detonator		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
1873	2020	XPN Network Detonator		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
1875	2020	210 Frac HMX 21 gram shaped charge	10212712 2	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	
1875	2020	210 Frac RDX 21 gram shaped charge	10204543 0	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	
1877	2020	2" Sidewinder II HNS DP 6.2 Gram Shaped Charge	10015701 8	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1877	2020	2" Sidewinder II HNS DP 6.2 Gram Shaped Charge	10015701 8	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	

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1882	2020	Venting Device Shaped Charge	10128856 5	0440	CHARGES, SHAPED without detonator	1.4D	Z	4G/Y22.5/S/13USA/+AQ2612
1885	2020	Megasplit 1000		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1886	2020	Charge Enerjet 111 HMX	H448246	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y34.0/S/10 USA/+AX5697
1886	2020	Charge Enerjet 111 HMX	H448246	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y34.0/S/10 USA/+AX5697
1887	2020	Charge, 2006 Powerjet Nova, HMX	10091756 7	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y 17.0/S/** USA/+AX5696
1887	2020	Charge, 2006 Powerjet Nova, HMX	10091756 7	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y 17.0/S/** USA/+AX5696
1888	2020	Charge, Powerjet 2006 HMX	10059059 7	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y17.0/S/** USA/+AX5696
1888	2020	Charge, Powerjet 2006 HMX	10059059 7	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y17.0/S/** USA/+AX5696
1889	2020	Powerjet, Omega 2006	H447900	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y17.0/S/12 USA/+AX5696
1890	2020	Assembly Detonator Secure 2	T6005040	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	UN4G/Y13.7/S/yy
1891	2020	Booster HP10	H447624	0461	COMPONENT S, EXPLOSIVE TRAIN, N.O.S.	1.1B	Z	UN4G/Y3.4/S/yy USA/+AX4654
1892	2020	Charge, 2 1/8 Powerjet Spiral Enerjet HMX	H447419	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y31.5/S/YY/USA+AX4501
1893	2020	Charge, 1.69 Power Spiral Enerjet, HMX	H447851	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	UN 4G/Y34.0/S/** USA/+AX5697
1893	2020	Charge, 1.69 Power Spiral Enerjet, HMX	H447851	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	UN 4G/Y34.0/S/** USA/+AX5697
1894	2020	Secure Igniter	T6005090	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y13.7/S/** USA/M6094/12414
1896	2020	Autostem Cartridges		0349	ARTICLES, EXPLOSIVE, N.O.S.	1.4S	X	
1897	2020	Charge, 1.63 Phased Power Enerjet, HMX	H447792	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1898	2020	Bird Banger		0431	ARTICLES, PYROTECHNIC for technical purposes	1.4G	X	
1899	2020	Screamer Siren		0431	ARTICLES, PYROTECHNIC for technical purposes	1.4G	X	

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1900	2020	CAPA		0432	ARTICLES, PYROTECHNIC for technical purposes	1.4S	X	
1901	2020	Flobert 6mm Blank		0014	CARTRIDGES FOR WEAPONS, BLANK	1.4S	X	
1905	2020	Rionel MS HD		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
1910	2020	Charge Powerjet Omega 3506 HNS	100397875	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	
1912	2020	Charge, Powerjet 2906 HNS	H447764	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	
1915	2020	Charge 2-1/2" Power Spiral Enerjet	H447244	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	
1916	2020	Octoslim PT185		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1918	2020	Heat 9000 Series		3375	Explosive not of Class 1	5.1	ZZ	
1919	2020	AquaMax 9000 Series		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1920	2020	Vistan™ 200		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1920	2020	Vistan™ 225		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1920	2020	Vistan™ 250		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1920	2020	Vistan™ 275		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1921	2020	Vistan™ 200s		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1921	2020	Vistan™ 225s		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1921	2020	Vistan™ 250s		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1921	2020	Vistan™ 275s		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1922	2020	Vistis™ 200		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1922	2020	Vistis™ 225		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1922	2020	Vistis™ 250		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1922	2020	Vistis™ 275		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	

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1923	2020	Pentex ProTECT-e		0042	BOOSTERS, without detonator	1.1D	ZZ	
1924	2020	7 Minute Delay Extender	A2001735007	0432	ARTICLES, PYROTECHNIC for technical purposes	1.4S	X	UN4G/Y29.5/yy/USA/
1932	2020	Foti Electric Igniter for Shock Tube FEL-ST		0325	IGNITERS	1.4G	X	4G/Y22.5/S/##(Year)/AUS/****20553
1935	2020	Charge 1606M Puncher HNS	100434079	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y17.0/S/##(Year)/USA/+AX5696
1936	2020	Charge, 34JL Ultrajet HMX	4489401	0059	CHARGES, SHAPED without detonator	1.1D	X	UN4G/Y34.0/S/##(Year)/USA/+AX5697
1936	2020	Charge, 34JL Ultrajet HMX	4489401	0440	CHARGES, SHAPED without detonator	1.4D	X	UN4G/Y34.0/S/##(Year)/USA/+AX5697
1937	2020	Power Cutter 1.680	100206029	0440	CHARGES, SHAPED without detonator	1.4D	X	UN4G/Y/S/##(Year)/AUS/****20553
1937	2020	Power Cutter 1.900	100456320	0440	CHARGES, SHAPED without detonator	1.4D	X	UN4G/Y/S/##(Year)/AUS/****20553
1937	2020	Power Cutter 2.125	100146884	0440	CHARGES, SHAPED without detonator	1.4D	X	UN4G/Y/S/##(Year)/AUS/****20553
1937	2020	Power Cutter 2.500	100146886	0440	CHARGES, SHAPED without detonator	1.4D	X	UN4G/Y/S/##(Year)/AUS/****20553
1939	2020	PMD 1-AX		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	
1941	2020	CD-X Series		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	
1942	2020	Powerjet Omega 4505	100019791	0440	CHARGES, SHAPED without detonator	1.4D	X	4G/Y34.0/S/11
1945	2020	WALA		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1947	2020	Clip Type Detonator OOT-APRV-064	DET-3050-321	0255	DETONATOR S, ELECTRIC for blasting	1.4B	ZZ	
1947	2020	Clip Type Detonator OOT-APRV-064	DET-3050-322	0255	DETONATOR S, ELECTRIC for blasting	1.4B	ZZ	
1947	2020	Clip Type Detonator OOT-APRV-064	DET-3050-321	0456	DETONATOR S, ELECTRIC for blasting	1.4S	ZZ	4G/Y2.3/S/YY/USA/+BP1083 or 4G/Y9.0/S/YY/USA/+AA7382
1947	2020	Clip Type Detonator OOT-APRV-064	DET-3050-322	0456	DETONATOR S, ELECTRIC for blasting	1.4S	ZZ	4G/Y2.3/S/YY/USA/+BP1083 or 4G/Y9.0/S/YY/USA/+AA7382
1948	2020	Assembly Detonator, Ext Boot Secure 2	10120025	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y13.7/S/yy/USA/M6094/12414
1950	2020	Ramset Power Loads	PLCGR22S	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA0232

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1950	2020	Ramset Power Loads	PLCYW2 2S	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1950	2020	Ramset Power Loads	PLCRD22 S	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1950	2020	Ramset Power Loads	PLCPU22 S	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1950	2020	Ramset Power Loads	PLDYW2 5	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1950	2020	Ramset Power Loads	PLDRD2 5L	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1950	2020	Ramset Power Loads	PLSGR22	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1950	2020	Ramset Power Loads	PLSYW2 2	0323	CARTRIDGES, POWER DEVICE	1.4S	X	4G/Y24/S/13/USA/+CA02 32
1951	2020	Charge Pure Puncher, HNS	PLSRD22	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y17.0/S/** USA/++AX5696
1952	2020	Power Charge	OPC- 3250-000- MS	0276	CARTRIDGES, POWER DEVICE	1.4C	ZZ	UN4G/Y21.1/S/**/USA/+ AA7756 or UN4G/Y12.0/S/**/USA/+ AA7757
1952	2020	Power Charge	OPC- 1687-000- MS	0276	CARTRIDGES, POWER DEVICE	1.4C	ZZ	UN4G/Y21.1/S/**/USA/+ AA7756 or UN4G/Y12.0/S/**/USA/+ AA7757
1952	2020	Power Charge	OPC- 2750-000- LS	0276	CARTRIDGES, POWER DEVICE	1.4C	ZZ	UN4G/Y21.1/S/**/USA/+ AA7756 or UN4G/Y12.0/S/**/USA/+ AA7757
1952	2020	Power Charge	OPC- 1687-000- LS	0276	CARTRIDGES, POWER DEVICE	1.4C	ZZ	UN4G/Y21.1/S/**/USA/+ AA7756 or UN4G/Y12.0/S/**/USA/+ AA7757
1952	2020	Power Charge	OPC- 2500-000- SS	0276	CARTRIDGES, POWER DEVICE	1.4C	ZZ	UN4G/Y21.1/S/**/USA/+ AA7756 or UN4G/Y12.0/S/**/USA/+ AA7757
1952	2020	Power Charge	OPC- 3500-000- SS	0276	CARTRIDGES, POWER DEVICE	1.4C	ZZ	UN4G/Y21.1/S/**/USA/+ AA7756 or UN4G/Y12.0/S/**/USA/+ AA7757
1953	2020	Maxprime		0042	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1D	ZZ	
1954	2020	Maxcord		0065	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1D	ZZ	
1955	2020	Maxel		0030	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
1956	2022	Maxnel LP Series, 1100 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN- 610036

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1956	2022	Maxnel LP Series, 1400 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 1700 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 2000 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 2300 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 2700 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 3100 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 500 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel LP Series, 800 ms delay	4.8, 6.0, 24.0 m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 0 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 100 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 1100 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 125 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036

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1956	2022	Maxnel MS Series, 1400 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 150 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 1700 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 175 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 200 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 2000 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 225 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 2300 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 25 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036

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1956	2022	Maxnel MS Series, 250 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 2700 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 275 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 300 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 3100 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 325 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 350 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 3500 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 375 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036

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1956	2022	Maxnel MS Series, 3900 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 400 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 425 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 4400 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 450 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 475 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 4900 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 50 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 500 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036

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1956	2022	Maxnel MS Series, 5400 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 550 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 5900 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 600 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 650 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 6500 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 700 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 7200 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 75 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
1956	2022	Maxnel MS Series, 800 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1956	2022	Maxnel MS Series, 8000 ms delay	4.8, 6.0, 7.2, 9.0, 12.0, 15.0, 18.0, 24.0m lead length	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN4G/Y10/S/**/CN-610036
1957	2020	Maxstart		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
1958	2020	Maxnel Trunkline Series - 10 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y10/S/** CN/610036
1958	2020	Maxnel Trunkline Series - 12 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y10/S/** CN/610036
1958	2020	Maxnel Trunkline Series - 3 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y10/S/** CN/610036
1958	2020	Maxnel Trunkline Series - 5 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y10/S/** CN/610036
1958	2020	Maxnel Trunkline Series - 7m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y10/S/** CN/610036
1959	2020	DynoSplit PRO		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/**/AUS/AMCOR30576
1960	2020	DynoSplit PRO RiGHT		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/**(Year)/AUS/ORORA60127
1961	2015	Rionel LP-UG		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y11.5/S/##(AUS)/AUS/AMCOR60116
1961	2017	Rionel LP-UG		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y11.5/S/##(AUS)/AUS/AMCOR60116 OR 4G/Y14/S/**/AUS/CHP_C OLQUHOUNS31277
1961	2020	Rionel LP-UG		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y11.5/S/##(AUS)/AUS/AMCOR60116 OR 4G/Y14/S/**/AUS/CHP_C OLQUHOUNS31277
1962	2020	Rionel MS-UG		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	

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1963	2020	Ammonium Nitrate		1942	AMMONIUM NITRATE, with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	ZZ	13H4/Z/06 13/CN/4500015/3614/1004
1965	2020	Envirex Series		0082	EXPLOSIVE, BLASTING, TYPE B	1.1D	ZZ	
1967	2020	Rioxam		0082	EXPLOSIVE, BLASTING, TYPE B	1.1D	ZZ	
1968	2020	Wala Gel		3139	AMMONIUM NITRATE GEL, intermediate for blasting explosive	5.1	ZZ	
1969	2017	AusX T-Max Mother Solution		3375	AMMONIUM NITRATE GEL, intermediate for blasting explosive	5.1	ZZ	
1970	2016	Riocord F+5.0		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2017	Riocord, 10 g, 250 m, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 10 g, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 10 g, Reinforced waxed cotton thread		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2017	Riocord, 12 g, 250 m, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 12 g, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 5 g, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 5 g, Reinforced waxed cotton thread		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 6 g, 200 m, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2017	Riocord, 6 g, 400 m, PVC		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2015	Riocord, 6 g, Reinforced waxed cotton thread		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2016	Riocord, XX10		0065	CORD, DETONATING, flexible	1.1D	ZZ	
1970	2017	Riocord, XX10, 1000 m		0065	CORD, DETONATING, flexible	1.1D	ZZ	

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1971	2020	AR28 Series Propellant Family	AR2875	0161	POWDER, SMOKELESS	1.3C	Y	
1971	2020	AR28 Series Propellant Family	AR2206E U	0161	POWDER, SMOKELESS	1.3C	Y	
1971	2020	AR28 Series Propellant Family	AR2208E U	0161	POWDER, SMOKELESS	1.3C	Y	
1971	2020	AR28 Series Propellant Family	AR2209E U	0161	POWDER, SMOKELESS	1.3C	Y	
1972	2020	Charge, Powerjet, 1606, HMX	H447479	0059	CHARGES, SHAPED, without detonator	1.1D	X	UN 4G/Y17.0/S/** USA/+AX5696
1972	2020	Charge, Powerjet, 1606, HMX	H447479	0440	CHARGES, SHAPED, without detonator	1.4D	X	UN 4G/Y17.0/S/** USA/+AX5696
1973	2020	Megaprime Blade		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X17/S/15IND/9394605 3
1974	2020	Detonator, Percussion, Hi Temperature	H524167	0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	z	UN 4GV/X8/S/** USA/+AQ0605
1975	2020	Megagel		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/14/AUS/ORORA/30483
1980	2020	Subtek System Bulk Emulsion		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
1981	2020	Charge, 16066 Puncher, HNS	10043408 0	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y17.0/S/** USA/+AX5696
1982	2020	Charge, Powerjet 3406, HMX	H432446	0059	CHARGES, SHAPED, without detonator	1.1D	ZZ	4G/Y34.0/S/** USA/+AX5697
1983	2020	Charge, Powerjet 4505, HMX	447497	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y34.0/S/** USA/+AX5697
1984	2020	Charge, 16065 Puncher, HNS	10043407 8	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y17.0/S/** USA/+AX5696
1986	2020	Kuibyshev Azot (Ammonium Nitrate, Prilled)		1942	AMMONIUM NITRATE, with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1		
1987	2020	Supreme MS Detonators		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
1988	2020	Supreme LP Detonators		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	

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1989	2020	Supreme Hookdet Detonators		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
1990	2020	Solar Cast-P		0042	BOOSTERS, without detonator	1.1D	ZZ	
1990	2020	Solarcast-P Boosters	P25	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy IND/139070007
1990	2020	Solarcast-P Boosters	P100	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy IND/139070007
1990	2020	Solarcast-P Boosters	P150	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy IND/139070007
1990	2020	Solarcast-P Boosters	P200	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy IND/139070007
1990	2020	Solarcast-P Boosters	P250	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy IND/139070007
1990	2020	Solarcast-P Boosters	P400	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy IND/139070007
1991	2020	Tubing Cutter 3.375	3375T201	0059	CHARGES, SHAPED, without detonator	1.1D	ZZ	
1991	2020	Tubing Cutter 3.375	3375T301	0059	CHARGES, SHAPED, without detonator	1.1D	ZZ	
1993	2020	Charge, Powerjet 2506, HMX		0059	CHARGES, SHAPED without detonator	1.1D	ZZ	
1993	2020	Charge, Powerjet 2506, HMX		0440	CHARGES, SHAPED without detonator	1.4D	ZZ	
1994	2020	Assembly, Detonator, Secure 2 HT	10081375 5	0030	DETONATOR S, ELECTRIC for blasting	1.1B	ZZ	
1995	2020	Trail Boss		0161	POWDER, SMOKELESS	1.3C	Y	
1996	2020	Propellant AR2225		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y12.5/S/###/AUS/****
1997	2020	Proscare Crackershell		0431	ARTICLES PYROTECHNIC, for technical purposes	1.4G	X	4G/Y18.0/S/**/USA/****
1998	2020	Primer 38 gram		0042	BOOSTERS, without detonator	1.1D		4A/Y30/S94 AUS/___10087/XXR
1999	2020	Powerloads	812	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	814	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	815	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	816	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547

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1999	2020	Powerloads	817	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	818	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	819	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	820	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	821	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	822	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	823	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	824	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	825	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	826	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	827	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
1999	2020	Powerloads	828	0014	CARTRIDGES FOR TOOLS, BLANK	1.4S	X	4G/Y15/S/14 USA/M5547
2001	2021	Sindet 1.1B - 0 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 100 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 150 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 17 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 175 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 200 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 25 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 300 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2001	2021	Sindet 1.1B - 33 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 42 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 67 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2001	2021	Sindet 1.1B - 9 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 0 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 100 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 150 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 17 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 175 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 200 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 25 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 300 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 33 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 42 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 67 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2002	2021	Sindet 1.4S - 9 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/X26/S/** E/**/H-1905
2010	2021	Riobooster Plus - 150 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y17/S/** E/H-3318
2010	2021	Riobooster Plus - 400 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y17/S/** E/H-3318

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2011	2021	Exel Develdet Splitter - 24 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA4917
2012	2021	Anopril		1942	AMMONIUM NITRATE, with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	ZZ	13H3W/Z/mm.yy A/PA-03/KERTA/412433/10900/1005
2014	2021	Igniter Needle	H223460	0121	IGNITERS	1.1G	Z	4G/Y1.8/S/** USA/+AX5682
2015	2021	Powder Charge	H430304	0463	ARTICLES, EXPLOSIVE, N.O.S	1.1D	ZZ	4G/Y29.5/S/** USA/CQ12125
2015	2021	Powder Charge	H223545	0463	ARTICLES, EXPLOSIVE, N.O.S	1.1D	ZZ	4G/Y29.5/S/** USA/CQ12125
2016	2021	RF-Safe Green Det	2-300750-1	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y21.1/S/** USA/gh Pkg Testing Phx AZ/1528
2016	2021	RF-Safe Green Det	DET-3050-409	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y12.7/S/** USA/manuf.
2017	2021	ANE 430		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk emulsion
2018	2021	Rionel Loaded Detonator LP - 0 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 0 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 1,200 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 1,200 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 1,400 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 1,400 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 1,600 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 1,600 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05

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2018	2021	Rionel Loaded Detonator LP - 1,800 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 1,800 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 2,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 2,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 2,500 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 2,500 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 3,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 3,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 3,500 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 3,500 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 4,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 4,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 4,500 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 4,500 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 400 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 400 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 5,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2018	2021	Rionel Loaded Detonator LP - 5,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 5,500 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 5,500 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 6,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 6,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 7,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 7,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 8,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 8,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 800 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 800 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator LP - 9,000 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator LP - 9,000 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 0 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 0 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 100 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 100 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2018	2021	Rionel Loaded Detonator MS - 125 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 125 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 150 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 150 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 175 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 175 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 200 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 200 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 225 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 225 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 25 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 25 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 250 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 250 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 300 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 300 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 350 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05

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2018	2021	Rionel Loaded Detonator MS - 350 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 400 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 400 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 450 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 450 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 50 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 50 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 500 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 500 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 550 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 550 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 600 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 600 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 650 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 650 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 700 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 700 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2018	2021	Rionel Loaded Detonator MS - 75 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 75 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2018	2021	Rionel Loaded Detonator MS - 750 ms delay		0029	DETONATOR S, NON-ELECTRIC for blasting	1.1B	Z	4G/Y25/S/** E/H-1060-05
2018	2021	Rionel Loaded Detonator MS - 750 ms delay		0267	DETONATOR S, NON-ELECTRIC for blasting	1.4B	Z	4G/Y26/S/** E/H-1322-05
2021	2021	Trojan Stinger Superprime Booster - 10 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y13.5/S/** USA/M4597/1627
2021	2021	Trojan Stinger Superprime Booster - 20 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y13.5/S/** USA/M4597/1627
2022	2021	Pentex Cast Booster AP - 12 * 340		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y20.5/S/** USA/+BP0817
2022	2021	Pentex Cast Booster AP - 16 * 454		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y20.5/S/** USA/+BP0817
2022	2021	Pentex Cast Booster AP - 32 * 908		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y20.5/S/** USA/+BP0817
2022	2021	Pentex Cast Booster D - 12 * 340		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y24/S/** USA/+CA0865
2022	2021	Pentex Cast Booster D - 16 * 454		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y24/S/** USA/+CA0865
2022	2021	Pentex Cast Booster D - 32 * 908		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y24/S/** USA/+CA0865
2022	2021	Pentex Cast Booster D - 8 * 228		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y24/S/** USA/+CA0865
2022	2021	Pentex Cast Booster DP - 12 * 340		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/X18.1/S/** USA/+AP4705
2022	2021	Pentex Cast Booster DP - 16 * 454		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/X18.1/S/** USA/+AP4705
2022	2021	Pentex Cast Booster MP - 12 * 340		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y18.2/S/** USA/+AV2097
2022	2021	Pentex Cast Booster MP - 14 * 400		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y18.2/S/** USA/+AV2097
2022	2021	Pentex Cast Booster MP - 16 * 545		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y18.2/S/** USA/+AV2097
2022	2021	Pentex Cast Booster MP - 32 * 908		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y18.2/S/** USA/+AV2097

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2026	2021	CSBP Ammonium Nitrate, Prilled		1942	AMMONIUM NITRATE, with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	ZZ	UN13H3W/Z/01.16/AVPA-03/BHAG 411362/11100/1223
2027	2021	Porous Pril Ammonium Nitrate (PPAN)		1942	AMMONIUM NITRATE, with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	ZZ	UN13H3/Y/** ROK/KOMDI/12650/1004
2031	2021	Charge, 4505 PowerJet Nova HMX	101148863	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y34.0/S/** USA/M6094/12367-2
2032	2021	Charge, 1 11/16 Enerjet Puncher Big	100180021	0059	CHARGES, SHAPED without detonator	1.1D	ZZ	4G/Y34.0/S/** USA/+AX5697
2033	2021	Oil Star A-85 Detonator	100187535	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y34.0/S/** USA/+AX5697
2036	2021	X-Booster	X-BOOSTER-150 (APD-P-150)	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** RCH/132 C.S.F
2036	2021	X-Booster	X-BOOSTER-225 (APD-P-225)	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** RCH/132 C.S.F
2036	2021	X-Booster	X-BOOSTER-450 (APD-P-450)	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** RCH/132 C.S.F
2036	2021	X-Booster	X-BOOSTER-675 (APD-P-675)	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** RCH/132 C.S.F
2036	2021	X-Booster	X-BOOSTER-900 (APD-P-900)	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** RCH/132 C.S.F
2037	2021	Oil Star Detonators A-140F		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y30/S/** CZ/CIM 9511/MOO
2038	2021	Eziprime		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y10.0/S/** AUS/ORORA 60142
2039	2021	DFC-10 Resistorise Fluid Disabled Electric Detonator	H448887	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y6.1/S/** BR/9203/CTA-PAA

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2040	2021	Mighty Prime		0042	BOOSTERS, without detonator	1.1B	ZZ	4G/Y10.0/S/** AUS/ORORA 60142
2041	2021	UG300S Series		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2042	2021	Winchester 231 Powder - 1 lb		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2042	2021	Winchester 231 Powder - 4 lb		0161	POWDER, SMOKELESS	1.3C	Y	4G/X9.2/S/** USA+CA0050
2045	2021	Hodgdon CFE Pistol Powder		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2050	2021	Alliant Reloader Family (Smokeless Powders) - Reloder 16		0509	POWDER, SMOKELESS	1.4C	Y	4G/X6.1/S/yy/USA/Alliant Techsystems and 4G/X16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
2050	2021	Alliant Reloader Family (Smokeless Powders) - Reloder 23		0509	POWDER, SMOKELESS	1.4C	Y	4G/X6.1/S/yy/USA/Alliant Techsystems and 4G/X16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
2050	2021	Alliant Reloader Family (Smokeless Powders) - Reloder 26		0509	POWDER, SMOKELESS	1.4C	Y	4G/X6.1/S/yy/USA/Alliant Techsystems and 4G/X16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
2050	2021	Alliant Reloader Family (Smokeless Powders) - Reloder 33		0509	POWDER, SMOKELESS	1.4C	Y	4G/X6.1/S/yy/USA/Alliant Techsystems and 4G/X16.2/S/yy/USA/Alliant Techsystems, reauthorised March 2022
2051	2021	250 Dominator HNS 1001, 25 g Shaped Charge	102326523	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y30/S/** USA/+AQ1799
2053	2021	UG300S Series Base Emulsion		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk emulsion
2054	2021	S300 Base Emulsion		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk emulsion
2055	2021	S300 Series Explosives - S300		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S320		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S330		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S335		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S350		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S354		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S357		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive

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2055	2021	S300 Series Explosives - S360		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S364		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2055	2021	S300 Series Explosives - S374		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2056	2021	Rioflex OM19 Matrix		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk emulsion
2057	2021	Rioflex Rapid		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2058	2021	Winchester 296 Powder - 1 lb		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2059	2021	Winchester 748 Powder - 1 lb HDPE bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2059	2021	Winchester 748 Powder - 8 lb HDPE bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X9.2/S/** USA/+CA0050
2060	2021	Winchester 760 Powder - 1 lb HDPE bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2060	2021	Winchester 760 Powder - 8 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X9.2/S/** USA/+CA0050
2061	2021	Winchester Auto Comp Powder - 1 lb HDPE bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2061	2021	Winchester Auto Comp Powder - 8 lb HDPE bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X9.2/S/** USA/+CA0050
2062	2021	Winchester Super Field Powder - 1 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0055
2062	2021	Winchester Super Field Powder - 8 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X10/S/** USA/+CA0050
2063	2021	Winchester Super Handicap Powder - 1 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0055
2064	2021	Winchester Super Target Powder - 1 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2064	2021	Winchester Super Target Powder - 4 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X9.2/S/** USA/+CA0050
2064	2021	Winchester Super Target Powder - 8 lb bottle		0161	POWDER, SMOKELESS	1.3C	Y	4G/X9.2/S/** USA/+CA0050
2065	2021	Hodgdon CFE 2231 Powder	CFE2231	0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2066	2021	Hodgdon Levevolution Powder	HLR1	0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2067	2021	Hodgdon Lilgun Powder	LILGUN	0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2068	2021	Hodgdon Longshot Powder	LONGSHOT	0161	POWDER, SMOKELESS	1.3C	Y	4G/X5.4/S/** USA/+CA0844
2069	2021	Pentex G400 Booster		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y11.2/S/** AUS/ORORA31235

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2070	2021	Charge, Pure Puncher 4505, HMX	10029546 4	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	
2071	2021	Driftshot Starter		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y17/S/** USA/+AV2280
2073	2021	Pentex G L Booster		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y11.2/S/** AUS/ORORA31235
2074	2021	Riogel Troner HE - 50 mm x 500 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X32/S/** E/H-1721-05/CARTISA
2074	2021	Riogel Troner HE - 55 mm x 500 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X32/S/** E/H-1720-05/CARTISA
2074	2021	Riogel Troner HE - 60 mm x 500 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X32/S/** E/H-1720-05/CARTISA
2075	2021	Riosplit WF - 26 mm x 40 m		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y37/S/** E/H-1218-05/CARTISA
2075	2021	Riosplit WF - 32 mm x 28 m		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y37/S/** E/H-1218-05/CARTISA
2076	2021	Riogel Troner XE - 50 mm x 480 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X32/S/** E/H-1721-05/CARTISA
2076	2021	Riogel Troner XE - 60 mm x 480 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X32/S/** E/H-1721-05/CARTISA
2077	2021	RS & BD Pearce Ammonium Nitrate - 25 kg bags		1942	AMMONIUM NITRATE	5.1	ZZ	
2079	2021	DB Detonator MS Connector		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2080	2021	DB Detonator LP Series - 1,100 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 1,400 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 1,700 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 2,000 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 2,300 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 2,700 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2080	2021	DB Detonator LP Series - 25 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 3,100 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 3,500 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 3,900 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 4,400 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 4,900 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 5,400 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 5,900 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 500 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 6,500 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 7,200 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 8,000 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2080	2021	DB Detonator LP Series - 800 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2081	2021	DB Detonator SL Series		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2082	2021	DB Detonator MS DL HD Series - 1,000 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 100 ms delay	100 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 125 ms delay	125 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 175 ms delay	175 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 200 ms delay	200 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 225 ms delay	225 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 25 ms delay	25 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 250 ms delay	250 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 275 ms delay	275 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 300 ms delay	300 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 325 ms delay	325 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 350 ms delay	350 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 375 ms delay	375 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 400 ms delay	400 ms	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2082	2021	DB Detonator MS DL HD Series - 425 ms delay	425 ms delay	0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 450 ms delay	450 ms delay	0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 475 ms delay	475 ms delay	0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 50 ms delay	50 ms delay	0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 500 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 550 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 600 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 650 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 700 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 75 ms delay	75 ms delay	0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 750 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 800 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2082	2021	DB Detonator MS DL HD Series - 900 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	
2083	2021	DB Detonator MS DL Series - 1,000 ms delay		0360	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2083	2021	DB Detonator MS DL Series - 100 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 125 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 150 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 175 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 200 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 225 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 25 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 250 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 275 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 300 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 325 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 350 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 375 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 400 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2083	2021	DB Detonator MS DL Series - 425 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 450 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 475 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 50 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 500 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 550 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 600 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 650 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 700 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 75 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 750 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 800 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2083	2021	DB Detonator MS DL Series - 900 ms delay		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** AUS/AMCOR 4966
2084	2021	Rioprim 25		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y26/S/** D/BAM 5497-SCA-ARN
2085	2021	AEL DigiShot Plus Detonator - 10 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120

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2085	2021	AEL DigiShot Plus Detonator - 15 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120
2085	2021	AEL DigiShot Plus Detonator - 20 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120
2085	2021	AEL DigiShot Plus Detonator - 30 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120
2085	2021	AEL DigiShot Plus Detonator - 40 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120
2085	2021	AEL DigiShot Plus Detonator - 60 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120
2085	2021	AEL DigiShot Plus Detonator - 80 m length		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/Y17/S/** ZA/+AA5120
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 1.5 m length, copper wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 1.5 m length, GI wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 1.8 m GI wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 1.8 m length, copper wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 2.0 m length, copper wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 2.0 m length, GI wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 3.0 m length, copper wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2086	2021	Supreme Aluminium Instantaneous Electric Detonator - 3.0 m length, GI wire		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/X27/S/16 IND/139050328
2087	2021	Solarcord A		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord A		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord I		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord I		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord II		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord II		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord III		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812

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2087	2021	Solarcord III		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord IV		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord IV		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord V		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord V		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord VI		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2087	2021	Solarcord VI		0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/X32/S/** IND/139053812
2088	2021	Superpower - 25 mm x 200 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 32 mm x 200 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 32 mm x 400 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 38 mm x 400 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 40 mm x 300 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 50 mm x 240 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 50 mm x 450 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 60 mm x 460 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 80 mm x 480 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2088	2021	Superpower - 90 mm x 420 mm		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/X27/S/** IND/139048452
2089	2021	APS Flake Propellant Powder - APS 250, 7.5 kg bag/box		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y18/S/** AUS/VB 31085
2089	2021	APS Flake Propellant Powder - APS 350, 0.5 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y12.5/S/** AUS/ABBE 30819
2089	2021	APS Flake Propellant Powder - APS 350, 2 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y10/S/** AUS/ABBE 30892
2089	2021	APS Flake Propellant Powder - APS 350, 7.5 kg bag/box		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y18/S/** AUS/VB 31085
2089	2021	APS Flake Propellant Powder - APS 450, 0.5 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y12.5/S/** AUS/ABBE 30819
2089	2021	APS Flake Propellant Powder - APS 450, 2 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y10/S/** AUS/ABBE 30892

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2089	2021	APS Flake Propellant Powder - APS 450, 8.5 kg bag/box		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y18/S/** AUS/VB 31085
2089	2021	APS Flake Propellant Powder - APS 550, 8.5 kg bag/box		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y18/S/** AUS/VB 31085
2089	2021	APS Flake Propellant Powder - APS 550, 8.5 kg drum		0161	POWDER, SMOKELESS	1.3C	Y	1G/Y30/S/** USA/GBC
2089	2021	APS Flake Propellant Powder - APS 650, 0.5 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y12.5/S/** AUS/ABBE 30819
2089	2021	APS Flake Propellant Powder - APS 650, 2 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y10/S/** AUS/ABBE 30892
2089	2021	APS Flake Propellant Powder - APS 650, 8.5 kg bag/box		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y18/S/** AUS/VB 31085
2089	2021	APS Flake Propellant Powder - APS 650, 8.5 kg drum		0161	POWDER, SMOKELESS	1.3C	Y	1G/Y30/S/** USA/GBC
2089	2021	APS Flake Propellant Powder - APS 950, 0.5 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y12.5/S/** AUS/ABBE 30819
2089	2021	APS Flake Propellant Powder - APS 950, 2 kg canister		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y10/S/** AUS/ABBE 30892
2089	2021	APS Flake Propellant Powder - APS 950, 8.5 kg bag/box		0161	POWDER, SMOKELESS	1.3C	Y	4G/Y18/S/** AUS/VB 31085
2089	2021	APS Flake Propellant Powder - APS 950, 8.5 kg drum		0161	POWDER, SMOKELESS	1.3C	Y	1G/Y30/S/** USA/GBC
2090	2021	i-kon Plugin		0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/17.5/S/** CAN/ORICA/2-2931
2091	2021	DB Starter Series - 1,200 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2091	2021	DB Starter Series - 1,500 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2091	2021	DB Starter Series - 2,000 m length		0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	
2092	2021	DB Leadline - 1,000 m length		0349	ARTICLES, EXPLOSIVE, N.O.S	1.4S	X	
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/17.5/S/** CAN/ORICA/2-2931
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III RX	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/17.5/S/** CAN/ORICA/2-2931
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III Extreme	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/17.5/S/** CAN/ORICA/2-2931
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III R*	0030	DETONATOR S, ELECTRIC for blasting	1.1B	Z	4G/17.5/S/** CAN/ORICA/2-2931

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2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III	0456	DETONATOR S, ELECTRIC for blasting	1.4S	Z	4G/17.5/S/** CAN/ORICA/2-2931
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III RX	0456	DETONATOR S, ELECTRIC for blasting	1.4S	Z	4G/17.5/S/** CAN/ORICA/2-2931
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III Extreme	0456	DETONATOR S, ELECTRIC for blasting	1.4S	Z	4G/17.5/S/** CAN/ORICA/2-2931
2093	2021	i-kon III ELECTRONIC DETONATOR SERIES	i-kon III R*	0456	DETONATOR S, ELECTRIC for blasting	1.4S	Z	4G/17.5/S/** CAN/ORICA/2-2931
2095	2021	Enaline - 1 1/2" x 10 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 1 1/2" x 11 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 1 1/2" x 12 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 1 1/2" x 16 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 1 1/4" x 12 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 1 1/4" x 8 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 1 3/4" x 15 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2095	2021	Enaline - 2" x 8 m cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 1 1/2" x 10" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 1 1/2" x 16" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 1 1/4" x 10" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 1 1/4" x 16" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 1" x 10" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 1" x 8" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 3 1/2" x 16" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2096	2021	Emultex 3" x 8" cartridge		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/** RCH/197C.S.F.
2097	2021	Litfert Ammonium Nitrate		2067	AMMONIUM NITRATE BASED FERTILISER	5.1	ZZ	13H3/Y08/** H/ACHEMPAK/GYS/01/0 1717/1/17/11295/1255

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2098	2021	Booster, Receptor, TCF, HMX	10032086 1	0384	COMPONENT S, EXPLOSIVE TRAIN, N.O.S.	1.4S	X	4G/Y13.7/S/** USA/M6094/12414
2099	2021	Minibooster (15mm x 80 mm)		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y22/S/** RCH/175C.S.F.
2100	2021	Miniblaster (20 mm x 105 mm)		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y22/S/** RCH/175C.S.F.
2101	2021	Ezipump DV Series (1000 - 5000)		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2102	2021	P3 Booster		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y3.1/S/** USA/+AA8523
2103	2021	DB Booster Universal - 400 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** CN/370259 PI:010
2103	2021	DB Booster Universal - 900 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** CN/370259 PI:010
2105	2021	Charge, Powerjet Omega, 4705, HNS		0440	CHARGES, SHAPED, without detonator	1.1D	ZZ	4G/Y34.0/S/** USA/+AX5697
2109	2021	DigiShot Plus.4G - 18 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 24 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 30 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 36 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 46 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 55 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 65 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2109	2021	DigiShot Plus.4G - 75 m length		0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/** AUS/ORORA
2111	2021	Pentex W - 227 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y23.6/S/** USA/+CA1033
2111	2021	Pentex W - 454 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y23.6/S/** USA/+CA1033
2112	2021	DB Booster Universal C		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** CN/370259 PI:005
2113	2021	Trojan NBU C Booster		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y15/S/** CN/370259 PI:005
2114	2021	DBCord Series	DBCord 5	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y16.5/S/** MEX/+AV1849

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2115	2021	Johnnex MS Detonators - #0, 0 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #0, 0 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #0, 0 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #0, 0 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #1, 25 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #1, 25 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #1, 25 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #1, 25 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #10, 250 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #10, 250 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #10, 250 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #10, 250 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #11, 275 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #11, 275 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnnex MS Detonators - #11, 275 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #11, 275 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #12, 300 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #12, 300 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #12, 300 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #12, 300 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #13, 325 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #13, 325 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #13, 325 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #13, 325 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #14, 350 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #14, 350 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #14, 350 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #14, 350 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnnex MS Detonators - #15, 375 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #15, 375 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #15, 375 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #15, 375 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #16, 400 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #16, 400 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #16, 400 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #16, 400 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #17, 425 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #17, 425 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #17, 425 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #17, 425 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #18, 450 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #18, 450 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnnex MS Detonators - #18, 450 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #18, 450 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #19, 475 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #19, 475 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #19, 475 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #19, 475 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #2, 50 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #2, 50 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #2, 50 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #2, 50 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #20, 500 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #20, 500 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #20, 500 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #20, 500 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnnex MS Detonators - #21, 550 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #21, 550 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #21, 550 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #21, 550 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #22, 600 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #22, 600 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #22, 600 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #22, 600 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #23, 650 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #23, 650 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #23, 650 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #23, 650 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #24, 700 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #24, 700 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnex MS Detonators - #24, 700 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #24, 700 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #25, 750 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #25, 750 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #25, 750 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #25, 750 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #26, 800 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #26, 800 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #26, 800 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #26, 800 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #27, 850 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #27, 850 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #27, 850 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #27, 850 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON- ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnnex MS Detonators - #28, 900 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #28, 900 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #28, 900 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #28, 900 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #29, 950 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #29, 950 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #29, 950 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #29, 950 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #3, 75 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #3, 75 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #3, 75 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #3, 75 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #30, 1,000 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #30, 1,000 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnnex MS Detonators - #30, 1,000 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #30, 1,000 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #4, 100 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #4, 100 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #4, 100 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #4, 100 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #5, 125 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #5, 125 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #5, 125 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #5, 125 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #6, 150 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #6, 150 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #6, 150 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnnex MS Detonators - #6, 150 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002

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2115	2021	Johnex MS Detonators - #7, 175 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #7, 175 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #7, 175 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #7, 175 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #8, 200 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #8, 200 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #8, 200 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #8, 200 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #9, 225 ms delay, 12.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #9, 225 ms delay, 18.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #9, 225 ms delay, 7.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2115	2021	Johnex MS Detonators - #9, 225 ms delay, 9.0 m length		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2116	2021	DBAnchor		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y20.4/S/** USA/+AV2122
2118	2021	Brit-cord	NP2	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP3	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP5	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB

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2118	2021	Brit-cord	NP10	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP20	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP40	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP60	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP80	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	NP100	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2118	2021	Brit-cord	Granicord	0065	CORD, DETONATING, flexible	1.1D	ZZ	4G/Y12.5/S/** BR/IBQ/CORDI/005.2014. EMB
2119	2021	Johnex SC Dets - 0 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 100 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 17 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 200 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 25 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 42 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 67 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2119	2021	Johnex SC Dets - 9 ms delay		0050	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4S	Z	4G/Y5.7/S/** HR/EXA17PAC0002
2120	2021	Perfecta Shaped Charge 2-3/4" RDX SDP	EXP-2716-321T	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y18.3/S/** USA/M4999
2121	2021	Riobooster 400G DR	400G DR	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y17/S/** E/H-10004
2123	2021	Daveydet High Intensity Electric Detonator	54492	0255	DETONATOR S, ELECTRIC for blasting	1.4B	ZZ	4G/Y25/S/** F/BVT 24695/DB

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2124	2021	FC 64		0059	CHARGES, SHAPED, without detonator	1.1D	ZZ	4G/Y25/S/** AUS/UB/2044
2125	2021	Forprime 25		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/X19/S/** FIN/VTT-192
2126	2021	Johnex Electric Instantaneous Detonator		0255	DETONATOR S, ELECTRIC for blasting	1.4B	ZZ	4G/Y5.7/S/** HR/EXA17PAC0002
2127	2021	EZShot Electronic Detonator YLPN00164020		0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4B	Z	"4G/Y13.3/S/** USA/M4597/1936
		4G/Y13.3/S/** MEX/Dyn o Nobel/1936"						
2133	2021	Solar ANFO		0082	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2134	2021	Aquamax 9200		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2135	2021	Solar SJ Series		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2136	2021	Solar SJ ANE Series		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2137	2021	AusX T-Max-N Mother Solution		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2138	2021	Heat 9200		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2139	2021	HMX Booster, 12.7 mm	101653762	0383	COMPONENT S, EXPLOSIVE TRAIN, N.O.S.	1.4B	Z	"4G/Y9/S/** USA/+AQ1813
		4G/Y9/S/** USA/+CA0908"						
2140	2021	T-Minus Dart System		0183	ROCKETS with inert head	1.3C	Y	
2141	2021	TME Igniter - Type 1		0454	IGNITERS	1.4S	X	"4G/X5/S/** A/PA-02/6277-AN
		4G/Y8/S/** A/PA-02/6277-AN						
		4G/Z8/S/** A/PA-02/6277-AN"						
2142	2021	T-Minus CC-116_X Rocket Motor		0491	CHARGES, PROPELLING	1.4C	Y	4D/X71.5/S/** B/NEF 2110-180325

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2143	2021	Test Booster 160 g, 1100 g		0042	BOOSTERS, without detonator	1.1D	ZZ	4G/Y23/S/yy AUS/VB 30745
2145	2021	Composition A-3		0483	CYCLOTRIME THYLENE-TRINITRAMINE (CYCLONIT; HEXOGEN; RDX), DESENSITISED	1.1D	ZZ	4G/Y18/S/yy AUS/ABBE 30888
2148	2021	Charge, Powerjet 2906, HMX	H447464	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y34.0/S/yy USA/M6094/12367-2
2149	2021	Trojan NB Universal 400 g Cast Boosters	NBU0400 B	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/Y15/S/yy CN/370259
2149	2021	Trojan NB Universal 400 g Cast Boosters	NBU0400 C	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/Y15/S/yy CN/370259
2149	2021	Trojan NB Universal 400 g Cast Boosters	NBU0400 EX	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/Y15/S/yy CN/370259
2149	2021	Trojan NB Universal 400 g Cast Boosters	NBU0400 N	0042	BOOSTERS, without detonator	1.1D	ZZ	UN4G/X15/S/yy CN/C080009
2153	2021	Jet Cutter Family	CUT-1687-409	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2153	2021	Jet Cutter Family	CUT-1687-429	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2153	2021	Jet Cutter Family	CUT-1875-419	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2153	2021	Jet Cutter Family	CUT-2062-409	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2153	2021	Jet Cutter Family	CUT-2188-419	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2153	2021	Jet Cutter Family	CUT-2500-409	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2153	2021	Jet Cutter Family	CUT-2500-419	0440	CHARGES, SHAPED, without detonator	1.4D	ZZ	4G/Y2.7/S/yy USA/+CM0238
2154	2021	POLAR Inhibited Bulk Emulsion Blends - SXI & UXI		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2155	2021	POLAR Inhibited Bulk Emulsion Blends - SX & UX		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2156	2021	POLAR Bulk Emulsion - SX & UX		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI

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2157	2021	POLAR Inhibited Bulk Emulsion - SXI & UXI		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	48623	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/--* F/BVT 24695/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	34171	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/--* F/BVT 24695/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52006	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/--* F/BVT 24695/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	47303	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y25/S/--* F/BVT 24695/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	42910	0255	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	51720	0256	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	42912	0257	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52008	0258	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	42901	0259	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	42902	0260	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	48151	0261	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	42903	0262	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52014	0263	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	55128	0264	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52015	0265	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52016	0266	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	49901	0267	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52017	0268	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52018	0269	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52019	0270	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB
2159	2021	DAVEYDET SR SEISMIC ELECTRIC DETONATOR	52020	0271	DETONATOR S, ELECTRIC for blasting	1.4B	Z	4G/Y26/S/--* F/BVT24696/DB

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2160	2021	GEOPRIME dBX	R00659	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/29.5/s/20*
2160	2021	GEOPRIME dBX	R00660	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/29.5/s/20*
2160	2021	GEOPRIME dBX	R00662	0042	BOOSTERS, without detonator	1.1D	ZZ	4G/29.5/s/20*
2161	2021	Maxline Lead in Line 1000 m	LIL-99900301	0349	ARTICLES, EXPLOSIVE, N.O.S	1.4S	X	UN 4G/Y8/S/yy CN/C900007
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001009X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001017X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001025X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001042X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001067X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001109X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2162	2021	Maxnel MSC Detonating Cord Delays	DC-001176X70	0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	Z	UN 4G/Y6/S/yy CN/610036
2164	2021	SPINIFEX EMULSION		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2165	2021	MULLAFEX INHIBITED EMULSION		3375	AMMONIUM NITRATE EMULSION, intermediate for blasting explosive	5.1	ZZ	Bulk ANBI
2166	2021	RedPak Packaged Emulsion	RPAK2520	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2166	2021	RedPak Packaged Emulsion	RPAK2570	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2166	2021	RedPak Packaged Emulsion	RPAK3220	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2166	2021	RedPak Packaged Emulsion	RPAK3270	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2166	2021	RedPak Packaged Emulsion	RPAK5040	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2166	2021	RedPak Packaged Emulsion	RPAK6540	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2167	2021	RedPak Prespilt	RPAKPS25	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2167	2021	RedPak Prespilt	RPAKPS35	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y26/S/17
2169	2022	GeoShot Electronic Detonator – 11m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 14m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 20m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 24m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 3.5m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 30m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 37m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 45m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 54m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2169	2022	GeoShot Electronic Detonator – 7m		0255	DETONATOR S, ELECTRIC, for blasting	1.4B	Z	
2171	2021	NEDGEL		3375	AMMONIUM NITRATE GEL, intermediate for blasting explosive	5.1	ZZ	
2184	2021	Maxidrive i	PE-I-25200209	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i	PE-I-25200059	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i	PE-I-25200133	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i	PE-I-25200038	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i	PE-I-25200023	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i	PE-I-25200017	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i	PE-I-25200011	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2184	2021	Maxidrive i PLUS	PE-IP-25200209	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i PLUS	PE-IP-25200059	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i PLUS	PE-IP-25200133	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i PLUS	PE-IP-25200038	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i PLUS	PE-IP-25200023	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i PLUS	PE-IP-25200017	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2184	2021	Maxidrive i PLUS	PE-IP-25200011	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/AUS/MANUFACTURER 60143
2186	2021	Riogel Kubela 40	28x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 40	32x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 40	32x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 40	38x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 40	65x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	25x200m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	25x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	28x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	32x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	32x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	38x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	38x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	45x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	50x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 420	65x600m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	25x300m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861

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2186	2021	Riogel Kubela 60	28x300m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	32x300m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	32x600m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	38x600m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	50x600m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	65x600m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	75x600m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2186	2021	Riogel Kubela 60	25x600m m (PB)	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2187	2021	FAMESA COBRA #8 PLAIN DETONATOR		0455	DETONATOR , NON- ELECTRIC FOR BLASTING	1.4S	Z	4G/Y3.1/S/YY/USA/FAM E EXPLOSIVES S.A.C
2188	2021	Riosplit series	32x585m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2188	2021	Riosplit series	38x585m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2188	2021	Riosplit series	50/585m m	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	4G/Y25/S/yy/ZA/TE7861
2189	2021	Python Maxisplit Edge	PS20E261 2013T3C	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y20/S/year the package is manufactured/ZA TE7420
2189	2021	Python Maxisplit Edge	PSi20E26 12013T3 C	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y20/S/year the package is manufactured/ZA TE7420
2189	2021	Python Maxisplit Edge	PS20E291 2013T3C	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y20/S/year the package is manufactured/ZA TE7420
2189	2021	Python Maxisplit Edge	PSi20E29 12013T3 C	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y20/S/year the package is manufactured/ZA TE7420
2189	2021	Python Maxisplit Edge	PS20E321 2013T3C	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y20/S/year the package is manufactured/ZA TE7420
2189	2021	Python Maxisplit Edge	PSi20E32 12013T3 C	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	UN4G/Y20/S/year the package is manufactured/ZA TE7420
2190	2021	HAPITH I HYBRID ROCKET		N/A	N/A	N/A	N/A	
2191	2021	Spinifex Un-Inhibited Heavy ANFO Emulsion Blends		0082	EXPLOSIVE, BLASTING, TYPE B	1.1D	ZZ	
2192	2021	Spinifex Un-Inhibited Emulsion Blends		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	
2193	2021	Mullafex Inhibited Heavy ANFO Emulsion Blends		0082	EXPLOSIVE, BLASTING, TYPE B	1.1D	ZZ	
2194	2021	Mullafex Inhibited Emulsion Blends		0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	

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2195	2022	Alliant AR-comp		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y9.2/S/yy/USA/Alliant Techsystems
2196	2022	Alliant Sport Pistol		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2197	2022	Alliant BE-86		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2198	2021	Rioflex OM43 Matrix		3375	AMMONIUM NITRATE GEL, intermediate for blasting explosive	5.1	ZZ	
2200	2022	Alliant 2400		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2201	2022	Alliant Blue Dot		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2202	2022	Alliant Unique		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2204	2022	Alliant 20/28		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2205	2022	Alliant Bullseye		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2206	2022	Alliant Red Dot		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2207	2022	Alliant Green Dot		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2208	2022	Alliant Herco		0509	Powder, Smokeless	1.4C	Y	4G/Y6.1/S/yy/USA/Alliant Techsystems, 4G/Y9.2/S/yy/USA/Alliant Techsystems and 4G/Y16.2/S/yy/USA/Alliant Techsystems
2209	2021	Polar PX Plus	PEP-25200209	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2209	2021	Polar PX Plus	PEP-25700059	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL

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2209	2021	Polar PX Plus	PEP-32200133	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2209	2021	Polar PX Plus	PEP-32700038	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2209	2021	Polar PX Plus	PEP-65400017	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2209	2021	Polar PX Plus	PEP-65700009	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2209	2021	Polar PX Plus	PEP-80400011	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2210	2021	Polar PX	PE-32200133	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2210	2021	Polar PX	PE-32700038	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2210	2021	Polar PX	PE-55400023	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2210	2021	Polar PX	PE-65400017	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2210	2021	Polar PX	PE-80400011	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2211	2021	Polar PXI	PEI-32200133	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2211	2021	Polar PXI	PEI-32700038	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2211	2021	Polar PXI	PEI-55400023	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2211	2021	Polar PXI	PEI-65400017	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2211	2021	Polar PXI	PEI-80400011	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	4G/Y25/S/21/AUS/OPAL
2212	2021	Geltek Series	Geltek N10	0241	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N20	0242	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N30	0243	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N40	0244	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N50	0245	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N60	0246	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N70	0247	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N80	0248	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2212	2021	Geltek Series	Geltek N90	0249	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2212	2021	Geltek Series	Geltek N100	0250	EXPLOSIVE, BLASTING, TYPE E	1.1D	ZZ	Bulk explosive
2214	2021	AQUACHARGE 4D CLEAR 120		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 130		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 140		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 150		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 160		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 170		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 180		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2214	2021	AQUACHARGE 4D CLEAR 190		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 100		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 110		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 120		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 130		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 140		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 150		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 160		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 170		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 180		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 70		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 80		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2215	2021	FORTIS 4D CLEAR 90		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2216	2021	FORTAN 4D CLEAR 110		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2216	2021	FORTAN 4D CLEAR 120		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2216	2021	FORTAN 4D CLEAR 130		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2216	2021	FORTAN 4D CLEAR 140		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2216	2021	FORTAN 4D CLEAR 150		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2216	2021	FORTAN 4D CLEAR 160		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2216	2021	FORTAN 4D CLEAR 170		0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2217	2021	RIONEL Loaded Microcap	SDMG.20 0.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMZ.00 0.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMA.00 9.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMB.01 7.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMC.02 5.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMD.03 3.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDME.04 2.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMH.06 7.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMF.10 0.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA
2217	2021	RIONEL Loaded Microcap	SDMI.15 0.0000	0029	DETONATOR S, NONELECTRIC, FOR BLASTING	1.1B	Z	4G/Y25/S/01/E/H-1060-05/CARTISA

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2218	2021	RIONEL LLX	SUMA.00 B.1503	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN4G/Y11.5/S/**/AUS/A MCOR601116
2218	2021	RIONEL LLX	SUMB.00 B.5503	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN4G/Y11.5/S/**/AUS/A MCOR601116
2219	2021	RIONEL SCX	SUMA.00 B.0400	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMB.00 B.0400	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMC.O OB.0400	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUME.O OB.0400	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMH.O OB.0400	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMF.O OB.0400	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMA.O OB.0600	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMB.O OB.0600	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMC.O OB.0600	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUME.O OB.0600	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMH.O OB.0600	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMF.O OB.0600	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2219	2021	RIONEL SCX	SUMA.O OB.0900	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMB.O OB.0900	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMC.O OB.0900	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUME.O OB.0900	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMH.O OB.0900	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMF.O OB.0900	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMA.O OB.1200	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMB.O OB.1200	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMC.O OB.1200	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUME.O OB.1200	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMH.O OB.1200	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMF.O OB.1200	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMA.O OB.1500	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMB.O OB.1500	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2219	2021	RIONEL SCX	SUMC.O OB.1500	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUME.O OB.1500	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMA.O OB.1800	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMB.O OB.1800	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMC.O OB.1800	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUME.O OB.1800	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMH.O OB.1800	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2219	2021	RIONEL SCX	SUMF.O OB.1800	0360	DETONATOR ASSEMBLIES, NONELECTRI C, FOR BLASTING	1.1B	Z	UN 4G/Y11.5/S/**/AUS/AMC OR601116
2220	2022	2.690" PREMIUM TUBING CUTTER	W.T. Bell Internatio nal Part Number 2690T301 ; Schlumbe rger Part Number 10079057 0	0440	CHARGES, SHAPED without detonator	1.4D	ZZ	4G/Y15.2/S/yy USA/manuf .
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 10000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 9000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 8000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 7000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 6000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 5000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 4000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	

SWSA Reference	Year	Product Name	Part Number	UN Number	Proper Shipping Name	Class/ Division/ Compatibility Group	Category	Packaging Mark
2221	2021	RIOFLEX ADAPT	Rioflex Adapt 3000	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	
2222	2021	Python Maxisplit	26x400m	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	UN 4G/Y25/S/yy/AUS/VB3832
2222	2021	Python Maxisplit	32x400m	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	UN 4G/Y25/S/yy/AUS/VB3832
2222	2021	Python Maxisplit	38x400m	0241	BLASTING EXPLOSIVE, TYPE E	1.1D	ZZ	UN 4G/Y25/S/yy/AUS/VB3832
2224	2022	Orange Handsmoke-Aurora	9539320	0197	SIGNALS, SMOKE	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2224	2022	Orange Handsmoke-Comet	913620	0197	SIGNALS, SMOKE	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2224	2022	Orange Handsmoke-PainsWessex, MK8A	9539300	0197	SIGNALS, SMOKE	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2225	2022	Parachute Signal Rocket Red	9163100	0505	SIGNALS, DISTRESS, SHIP	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2225	2022	Parachute Signal Rocket Red	9506720	0505	SIGNALS, DISTRESS, SHIP	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2226	2022	Handflare, Red-Aurora	9529280	0191	SIGNAL DEVICES, HAND	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2226	2022	Handflare, Red-Comet	9162800	0191	SIGNAL DEVICES, HAND	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2226	2022	Handflare, Red-Comet	9162815	0191	SIGNAL DEVICES, HAND	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2226	2022	Handflare, Red-PainsWessex, MK8	9529000	0191	SIGNAL DEVICES, HAND	1.4G	X	4G/Y22/S/**/D/BAM/5391-KW-HL
2227	2022	BP-5S PRIMARY IGNITER	Baker Hughes Part Number H43744001; Owen Oil Tool Part Number PUR-6000-201	0454	IGNITERS	1.4S	X	4G/Y1.4/S/** USA/M4226
2228	2022	Safety Fuse		0105	FUSE, SAFETY	1.4S	X	4G/Y25/S/**/IND/124v1950
2233	2022	Crewsaver Approved Distress Flares Inshore		0191	SIGNAL DEVICES, HAND	1.4G	X	4G/Y12/S/YY/AUS/WESCO****
2234	2022	Pains Wessex Approved Distress Flares Inshore Flare Kit		0191	SIGNAL DEVICES, HAND	1.4G	X	4G/Y12/S/YY/AUS/WESCO****

By command,

STEPHEN CAMPBELL MULLIGHAN, MP
For Premier

PROCLAMATIONS

South Australia

Statutes Amendment and Repeal (Budget Measures) Act (Commencement) Proclamation 2022

1—Short title

This proclamation may be cited as the *Statutes Amendment and Repeal (Budget Measures) Act (Commencement) Proclamation 2022*.

2—Commencement of Parts

The following Parts of the *Statutes Amendment and Repeal (Budget Measures) Act 2021* (No 5 of 2021) come into operation on 10 October 2022:

- (a) Part 5;
- (b) Parts 9 to 11 (inclusive);
- (c) Part 13;
- (d) Part 15.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

South Australia

Voluntary Assisted Dying Act (Commencement) Amendment Proclamation 2022

Part 1—Preliminary

1—Short title

This proclamation may be cited as the *Voluntary Assisted Dying Act (Commencement) Amendment Proclamation 2022*.

2—Commencement

This proclamation comes into operation on the day on which it is made.

Part 2—Amendment of *Voluntary Assisted Dying Act (Commencement) Proclamation 2022*

3—Amendment of clause 2—Commencement of Act

- (1) Clause 2(1)—delete "subclause (2)" and substitute:
subclauses (2) and (3)
- (2) Clause 2(2)(d)—delete "130" and substitute:
129
- (3) Clause 2—after subclause (2) insert:
(3) Section 130 of the Act comes into operation on 29 September 2022.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

South Australia

Administrative Arrangements (Administration of Plebiscite (South East Council Amalgamation) Act) Proclamation 2022

under section 5 of the *Administrative Arrangements Act 1994*

1—Short title

This proclamation may be cited as the *Administrative Arrangements (Administration of Plebiscite (South East Council Amalgamation) Act) Proclamation 2022*.

2—Commencement

This proclamation comes into operation on the day on which it is made.

3—Administration of Act committed to Minister for Local Government

The administration of the *Plebiscite (South East Council Amalgamation) Act 2022* is committed to the Minister for Local Government.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

REGULATIONS

South Australia

Local Government (Elections) (Assisted Voting) Amendment Regulations 2022

under the *Local Government (Elections) Act 1999*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement

Part 2—Amendment of *Local Government (Elections) Regulations 2010*

- 3 Insertion of regulations 9A and 9B
 - 9A Assisted voting—preliminary
 - 9B Telephone assisted voting method
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Local Government (Elections) (Assisted Voting) Amendment Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which they are made.

Part 2—Amendment of *Local Government (Elections) Regulations 2010*

3—Insertion of regulations 9A and 9B

After regulation 9 insert:

9A—Assisted voting—preliminary

- (1) For the purposes of section 41A(2)(a) of the Act, the voting method by means of the telephone assisted voting method set out in regulation 9B is determined to be an assisted voting method that may be used by prescribed electors.
- (2) For the purposes of section 41A(2)(a)(ii) of the Act, the returning officer is to determine, by notice in the Gazette, the days and times at which the telephone assisted voting method is to be made available and the telephone number for the telephone assisted voting method.

- (3) In accordance with section 41A(2)(f) of the Act, postal voting papers issued under regulation 9B(1)(c) to a prescribed elector voting using the telephone assisted voting method will, for the purposes of the Act, be taken to be fresh voting papers issued under section 43 of the Act (and section 43(4) of the Act does not apply to the issue of such papers).
- (4) For the purposes of the definition of *prescribed elector* in section 41A(8) of the Act, an elector—
 - (a) who is outside South Australia during any part of the period commencing on the day falling 28 days before polling day for an election and ending at the close of voting for the election; and
 - (b) who, during that period, calls the telephone number determined under subregulation (2) from outside South Australia,is prescribed.

9B—Telephone assisted voting method

- (1) The telephone assisted voting method by which a prescribed elector may vote is as follows:
 - (a) the prescribed elector is to call the telephone number determined under regulation 9A(2) (on a day and at a time at which the telephone assisted voting method is available) and—
 - (i) verify their identity to an electoral officer in accordance with any requirements of the returning officer; and
 - (ii) confirm to the electoral officer that the person—
 - (A) is entitled to vote in the election; and
 - (B) is a prescribed elector who is eligible to vote by means of the telephone assisted voting method set out in this regulation; and
 - (iii) be assigned a unique identifying number;
 - (b) the electoral officer who receives the telephone call from the prescribed elector must then transfer the call to an electoral officer before whom the prescribed elector's vote is to be taken (a *voting assistant*) and must communicate the unique identifying number assigned to the prescribed elector to the voting assistant in accordance with any requirements of the returning officer;
 - (c) the voting assistant must issue fresh postal voting papers for the purposes of the prescribed elector voting using the telephone assisted voting method;
 - (d) if requested to do so, the voting assistant must read aloud the contents of the postal voting papers issued under paragraph (c), including material of a kind referred to in section 39(6) of the Act accompanying those papers;
 - (e) in relation to each ballot paper to which the prescribed elector is entitled, if the prescribed elector instructs the voting assistant as to the manner in which they seek to have the ballot paper marked, the voting assistant must—

- (i) mark the prescribed elector's ballot paper in accordance with their instructions; and
 - (ii) read the prescribed elector's voting preferences back to the prescribed elector;
 - (f) the voting assistant must then—
 - (i) fold the ballot paper so as to conceal the vote, place the folded ballot paper in an envelope bearing a declaration of a kind referred to in section 39(1)(b) of the Act (a *declaration envelope*) and seal the envelope; and
 - (ii) complete and sign the appropriate declaration on the declaration envelope on the prescribed elector's behalf; and
 - (iii) place the declaration envelope in a ballot box that the returning officer has determined is to be used for the purposes of the telephone assisted voting method;
 - (g) the voting assistant may give such other assistance as may be necessary in the circumstances to enable the prescribed elector to vote using the telephone assisted voting method;
 - (h) another electoral officer (who must not be the person who transfers the telephone call to the voting assistant under paragraph (b)) must—
 - (i) listen to the entire telephone communication between the prescribed elector and the voting assistant; and
 - (ii) witness the marking of the prescribed elector's ballot paper in accordance with the prescribed elector's instructions.
- (2) The returning officer must ensure that the telephone assisted voting method is such that the voting assistant and electoral officer referred to in subregulation (1)(h) in respect of a prescribed elector voting using the method cannot hear that part of the prescribed elector's telephone call referred to in subregulation (1)(a).
- (3) As soon as practicable after the close of voting, the returning officer must ensure that ballot boxes referred to in subregulation (1)(f) are delivered to the location determined by the returning officer and made available for inclusion in the scrutiny and count of votes in accordance with the Act (and for that purpose the voting papers in the ballot boxes are to be treated as if they were returned in accordance with the Act).

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

after consultation with the Local Government Association and with the advice and consent of the Executive Council

on 29 September 2022

No 82 of 2022

South Australia

Planning, Development and Infrastructure (General) (Temporary Accommodation) Amendment Regulations 2022

under the *Planning, Development and Infrastructure Act 2016*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement

Part 2—Amendment of *Planning, Development and Infrastructure (General) Regulations 2017*

- 3 Amendment of Schedule 6—Relevant authority—Commission
 - 15 Temporary accommodation for seasonal workers
 - 4 Insertion of Schedule 6A
 - Schedule 6A—Accepted development
 - 1 Temporary accommodation for seasonal workers
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Planning, Development and Infrastructure (General) (Temporary Accommodation) Amendment Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which they are made.

Part 2—Amendment of *Planning, Development and Infrastructure (General) Regulations 2017*

3—Amendment of Schedule 6—Relevant authority—Commission

Schedule 6—after clause 14 insert:

15—Temporary accommodation for seasonal workers

- (1) The construction or placement of a temporary building or structure on land within a designated area to be used as temporary accommodation by persons employed or engaged in seasonal work within the region in which the designated area is located.
- (2) In this clause—
designated area has the same meaning as in Schedule 6A clause 1.

4—Insertion of Schedule 6A

After Schedule 6 insert:

Schedule 6A—Accepted development

1—Temporary accommodation for seasonal workers

- (1) The construction or placement of a temporary building or structure on land within a designated area to be used as temporary accommodation by persons employed or engaged in seasonal work within the region in which the designated area is located.
- (2) In this clause—

designated area means an area designated by the Chief Executive for the purposes of this clause by notice published on the SA planning portal, but does not include an area or place within the Local Heritage Place Overlay or State Heritage Place Overlay under the Planning and Design Code.

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

No 83 of 2022

South Australia

Motor Vehicles (Electric Vehicle Registration) Amendment Regulations 2022

under the *Motor Vehicles Act 1959*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement

Part 2—Amendment of *Motor Vehicles Regulations 2010*

- 3 Amendment of regulation 90—Remission and reduction of fees
 - 4 Insertion of regulation 90AA
90AA Exemption from section 42(1) of Act
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Motor Vehicles (Electric Vehicle Registration) Amendment Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which they are made.

Part 2—Amendment of *Motor Vehicles Regulations 2010*

3—Amendment of regulation 90—Remission and reduction of fees

Regulation 90—after subregulation (3) insert:

- (3a) The Registrar must remit the registration fee payable in relation to registration of an electric vehicle if the Registrar is satisfied that registration of the vehicle meets the remission eligibility criteria determined by the Treasurer for the purposes of this provision.
- (3b) In subregulation (3a)—

electric vehicle means a motor vehicle that is powered wholly by electricity from an external source (commonly known as a battery electric vehicle) or by hydrogen (commonly known as a fuel cell vehicle or a fuel cell electric vehicle) but does not include—

- (a) a heavy vehicle; or
- (b) a motor bike; or
- (c) a special purpose vehicle.

4—Insertion of regulation 90AA

After regulation 90 insert:

90AA—Exemption from section 42(1) of Act

Section 42(1) of the Act does not apply to a motor vehicle that has been registered without payment of a fee in accordance with regulation 90(3a).

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

No 84 of 2022

South Australia

Stamp Duties (Electric Vehicles) Amendment Regulations 2022

under the *Stamp Duties Act 1923*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement

Part 2—Amendment of *Stamp Duties Regulations 2013*

- 3 Insertion of regulation 10B
10B Variation of exemptions for electric vehicles
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Stamp Duties (Electric Vehicles) Amendment Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which they are made.

Part 2—Amendment of *Stamp Duties Regulations 2013*

3—Insertion of regulation 10B

After regulation 10A insert:

10B—Variation of exemptions for electric vehicles

- (1) Pursuant to section 42E of the Act, the following exemptions do not apply to an application relating to an electric vehicle in respect of which the registration fee is remitted in accordance with regulation 90(3a) of the *Motor Vehicles Regulations 2010*:
 - (a) exemption number 3 in Schedule 2 clause 2(2) of the Act;
 - (b) exemption number 1 in Schedule 2 clause 2(4) of the Act.
- (2) In this regulation—
electric vehicle has the same meaning as in regulation 90(3a) of the *Motor Vehicles Regulations 2010*.

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

No 85 of 2022

South Australia

Return to Work (Prescribed Limits on Costs) Amendment Regulations 2022

under the *Return to Work Act 2014*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement

Part 2—Amendment of *Return to Work Regulations 2015*

- 3 Insertion of regulation 32B
32B Prescribed limit (section 56A(16)) of Act
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Return to Work (Prescribed Limits on Costs) Amendment Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which they are made.

Part 2—Amendment of *Return to Work Regulations 2015*

3—Insertion of regulation 32B

After regulation 32A insert:

32B—Prescribed limit (section 56A(16)) of Act

For the purposes of section 56A(16) of the Act, the costs awarded to a worker who is represented in proceedings before the Tribunal relating to an application for an approval under section 56A(10) of the Act (including costs associated with the preparation of any necessary documentation but excluding reasonably incurred disbursements such as counsel fees) cannot exceed—

- (a) \$745 (indexed); or
- (b) if the Tribunal determines, on application by the worker, that the worker is entitled to an award of costs of an amount greater than \$745 (indexed)—\$2 464 (indexed).

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

No 86 of 2022

South Australia

Voluntary Assisted Dying Regulations 2022

under the *Voluntary Assisted Dying Act 2021*

Contents

1	Short title
2	Commencement
3	Interpretation
4	Prescribed form—consulting assessment report form
5	Prescribed form—contact person appointment form
6	Prescribed form—coordinating medical practitioner administration form
7	Prescribed form—final review form
8	Prescribed form—first assessment report form
9	Prescribed form—voluntary assisted dying substance dispensing form
10	Prescribed form—voluntary assisted dying substance disposal form
11	Prescribed form—written declaration
12	Interpreters
13	Exemptions—Interpreters
14	Prescribed form—application for self administration permit
15	Prescribed form—application for practitioner administration permit
16	Prescribed period for determination of application
17	Prescribed form—voluntary assisted dying permit
18	Prescribed secure storage specifications for voluntary assisted dying substance
19	Prescribed form—labeling requirements for voluntary assisted dying substance
20	Applicants for review of decisions by Tribunal

Schedule 1—Repeal of *Voluntary Assisted Dying Regulations 2021*

1—Short title

These regulations may be cited as the *Voluntary Assisted Dying Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which section 130 of the *Voluntary Assisted Dying Act 2021* comes into operation.

3—Interpretation

In these regulations, unless the contrary intention appears—
Act means the *Voluntary Assisted Dying Act 2021*.

4—Prescribed form—consulting assessment report form

For the purposes of the definition of *consulting assessment report form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

5—Prescribed form—contact person appointment form

For the purposes of the definition of *contact person appointment form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

6—Prescribed form—coordinating medical practitioner administration form

For the purposes of the definition of *coordinating medical practitioner administration form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

7—Prescribed form—final review form

For the purposes of the definition of *final review form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

8—Prescribed form—first assessment report form

For the purposes of the definition of *first assessment report form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

9—Prescribed form—voluntary assisted dying substance dispensing form

For the purposes of the definition of *voluntary assisted dying substance dispensing form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

10—Prescribed form—voluntary assisted dying substance disposal form

For the purposes of the definition of *voluntary assisted dying substance disposal form* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

11—Prescribed form—written declaration

For the purposes of the definition of *written declaration* in section 3 of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

12—Interpreters

For the purposes of section 7(a) of the Act, the following bodies are prescribed:

- (a) the National Accreditation Authority for Translators and Interpreters Limited;
- (b) any other body from time to time specified by the Minister by notice in the Gazette.

13—Exemptions—Interpreters

- (1) Pursuant to section 130(2)(a) of the Act, the Chief Executive may, by notice in writing and on an application made in a manner and form determined by the Chief Executive, grant an exemption to a person from the operation of section 7(a) of the Act.
- (2) An exemption under subregulation (1) may be conditional or unconditional.
- (3) Pursuant to section 130(2)(a) of the Act, a speech pathologist who assists a person in relation to requesting access to or accessing voluntary assisted dying is exempt from the operation of section 7(b)(iv) of the Act.

14—Prescribed form—application for self administration permit

For the purposes of section 65(2)(a) of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

15—Prescribed form—application for practitioner administration permit

For the purposes of section 66(2)(a) of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

16—Prescribed period for determination of application

For the purposes of section 67(1) of the Act, the prescribed period is 3 business days.

17—Prescribed form—voluntary assisted dying permit

For the purposes of section 67(5) of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

18—Prescribed secure storage specifications for voluntary assisted dying substance

For the purposes of sections 75(b), 76(c) and 78 of the Act, the prescribed specifications are as follows:

- (a) the locked box must be constructed of steel;
- (b) the locked box must not be easily penetrable;
- (c) the lock on the locked box must be of sturdy construction.

19—Prescribed form—labeling requirements for voluntary assisted dying substance

For the purposes of section 76(2) of the Act, the prescribed form is the form determined by the Minister and published in the Gazette from time to time.

20—Applicants for review of decisions by Tribunal

For the purposes of section 85(2)(b) of the Act, the following persons and classes of person are prescribed:

- (a) a family member of the person to whom the decision relates;
- (b) any other person who the Tribunal is satisfied has a sufficient interest in the matter.

Schedule 1—Repeal of *Voluntary Assisted Dying Regulations 2021*

The *Voluntary Assisted Dying Regulations 2021* are repealed.

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

No 87 of 2022

South Australia

Police Complaints and Discipline (Code of Conduct) Amendment Regulations 2022

under the *Police Complaints and Discipline Act 2016*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement

Part 2—Amendment of *Police Complaints and Discipline Regulations 2017*

- 3 Amendment of regulation 7—Code of conduct

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Police Complaints and Discipline (Code of Conduct) Amendment Regulations 2022*.

2—Commencement

These regulations come into operation on the day on which section 33 of the *Statutes Amendment and Repeal (Budget Measures) Act 2021* comes into operation.

Part 2—Amendment of *Police Complaints and Discipline Regulations 2017*

3—Amendment of regulation 7—Code of conduct

- (1) Heading to regulation 7—delete "Code" and substitute:
Codes
- (2) Regulation 7(1)—delete subregulation (1) and substitute:
 - (1) For the purposes of section 7(1)(a) of the Act, the code of conduct set out in Schedule 3 is established as the code of conduct for the maintenance of professional standards by designated officers.
- (3) Regulation 7—after subregulation (1) insert:
 - (1a) For the purposes of section 7(1)(b) of the Act, the code of conduct set out in Schedule 3 is established as the code of conduct for the maintenance of professional standards by police security officers.

Editorial note—

As required by section 10AA(2) of the *Legislative Instruments Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 29 September 2022

No 88 of 2022

STATE GOVERNMENT INSTRUMENTS

BLOOD CONTAMINANTS ACT 1985

SECTION 3(1)

Approved Blood Test—Prescribed Contaminant

Revocation of Approval of Tests for the purpose of the definition of Approved Blood Test

I REVOKE the approval of tests for the presence of prescribed contaminants for the purpose of the definition of Approved Blood Test in section 3(1) of the *Blood Contaminants Act, 1985 (the Act)* made on 19 March 2009.

Revocation of Declaration of Prescribed Contaminant

I REVOKE the declaration made under section 3(1) of the Act for the purpose of the definition of Prescribed Contaminant published in the *Government Gazette* on 11 March 1993.

Approval of Tests for the Presence of a Prescribed Contaminant for the purpose of the definition of Approved Blood Test

PURSUANT to section 3(1) of the Act, for the purpose of the definition of Approved Blood Test, I approve test(s) for the presence of a prescribed contaminant using a method and/or equipment which is undertaken in compliance with the following standards made under the *Therapeutic Goods Act 1989 (Cth)*:

- *Therapeutic Goods (Standard for Human Cell and Tissue Products—Donor Screening Requirements) (TGO 108) Order 2021* as amended from time to time (and if this Order is replaced (within the meaning of section 33(3) of the *Legislation Interpretation Act 2021*), as replaced and amended from time to time).
- *Therapeutic Goods Order No. 88 Standards for donor selection, testing and minimising infectious disease transmission via therapeutic goods that are human blood and blood components, human tissues and human cellular therapy products* (whilst this Standard continues to apply)*

Declaration of Prescribed Contaminants

PURSUANT to section 3(1) of the Act the following organisms or substances are declared to be prescribed contaminants for the purposes of the Act:

Hepatitis B
Hepatitis C
Human Immunodeficiency Virus Type 1 (HIV-1)
Human Immunodeficiency Virus Type 2 (HIV-2)
Human T-Lymphotropic Virus Type-1 (HTLV-I)
Human T-Lymphotropic Virus Type 2 (HTLV-II)
Treponema Pallidum

***Note:** The *Therapeutic Goods Order No. 88 Standards* cease to apply under the *Therapeutic Goods Act 1989 (Cth)* on 30 September 2022 when the transitional arrangements in clause 7 of the *Therapeutic Goods (Standard for Human Cell and Tissue Products—Donor Screening Requirements) (TGO 108) Order 2021* expire.

Dated: 22 September 2022

THE HON CHRIS PICTON
Minister for Health and Wellbeing

BOXING AND MARTIAL ARTS ACT 2000

Revocation of Rules

TAKE NOTICE that pursuant to section 10 of the *Boxing and Martial Arts Act 2000*, I Kylie Taylor, Chief Executive of the Office for Recreation, Sport and Racing, as delegate for the Minister for Recreation, Sport and Racing to whom the administration of the *Boxing and Martial Arts Act 2000* is committed, have revoked the rules applicable to the conduct of boxing events to cease operation on this date of publication.

The revoked rules are set out below.

Dated: 21 September 2022

KYLIE TAYLOR
Chief Executive, Office for Recreation, Sport and Racing
as delegate for the Minister for Recreation, Sport and Racing

Mixed Martial Arts Federation Australia – Unified Rules for Mixed Martial Arts – Version 2 – 17 July 2014

BOXING AND MARTIAL ARTS ACT 2000

Notice of Rules

TAKE NOTICE that pursuant to section 10 of the *Boxing and Martial Arts Act 2000*, I Kylie Taylor, Chief Executive of the Office for Recreation, Sport and Racing, as delegate for the Minister for Recreation, Sport and Racing to whom the administration of the *Boxing and Martial Arts Act 2000* is committed, have approved the rules applicable to the conduct of boxing events to commence operation on this date of publication.

The approved rules are set out below.

Dated: 21 September 2022

KYLIE TAYLOR
Chief Executive, Office for Recreation, Sport and Racing
as delegate for the Minister for Recreation, Sport and Racing

Mixed Martial Arts Federation Australia – Unified Rules for Mixed Martial Arts – Version 3 – 12 September 2022

Mixed Martial Arts Federation Australia – Kickboxing Rules – Version 1 – 12 September 2022

EDUCATION AND CHILDREN'S SERVICES ACT 2019

Notice Fixing Charges for Dependants of Subclass 457 and 482 Visa Holders

Pursuant to Section 130(1)(c) of the *Education and Children's Services Act 2019*, I, Chief Executive of the Department for Education fix the following charges payable in respect of a dependant of a person who is the subject of a temporary work (skilled) visa (subclass 457) or temporary skill shortage visa (subclass 482) issued under the *Migration Act 1958* of the Commonwealth for education in a Government school (also referred to as the 'Temporary Residents 457 or 482 Visa student contribution fee per school year'). These charges have effect from 1 January 2023:

1. Charges for each dependant of a subclass 457 or 482 visa holder per full school year (40 weeks):
 - (a) for primary education\$5,900
 - (b) for secondary education\$7,000
 subject to any applicable fee reductions, pro rata adjustments for enrolment for part of a school year in which the charge applies or exemptions.
2. Where more than one dependant of a primary subclass 457 or 482 visa holder is subject to a charge under this notice, the full amount of the charge payable under paragraph 1 will apply to the eldest of those dependants. The second and third dependants will be subject to the full charge that would otherwise be payable under paragraph 1 less 10%. Where four or more dependants of a primary subclass 457 or 482 visa holder would otherwise be subject to a charge under this notice, a charge payable will apply to the three youngest dependants only.
3. The charge otherwise payable under paragraphs 1 and 2 above will, if the *family income* is below the upper threshold, be reduced as follows:

Where the *family income* is more than \$66,000, but less than the *upper threshold* rounded down to the nearest \$1,000, the charge payable is a proportion of the charge indicated in paragraph 1, calculated according to the following formula:

$$\frac{A - \$66,000}{\$20,000 + ((B-1) \times \$15,000)}$$

Where A = *family income* rounded down to the nearest \$1,000; and
B = the number of dependants of the primary subclass 457 or 482 visa holder, to a maximum of three students, enrolled in Government schools.
4. Where the *family income* is \$66,000 or less, rounded down to the nearest \$1,000, no tuition charge will be payable by any dependants of the primary subclass 457 or 482 visa holder under this notice.
5. If a dependant student is enrolled at a Government school for part of a school year, the charge payable is a proportion of the charge calculated in accordance with paragraphs 1, 2 and 3 being the proportion that the number of school weeks for the whole or part of which the student is enrolled bears to 40.
6. For the purposes of this notice:

family income, in relation to a primary subclass 457 or 482 visa holder, means the estimated combined gross income of the primary visa holder and their spouse or partner for a 12 month period commencing on:

 - (a) 1 January of the school year for which the charge is payable; or
 - (b) the date on which the dependant student to whom a charge under this clause relates first commences at a Government school, whichever is the later.

gross income includes any salary sacrifice and overtime payments.

upper threshold for the purposes of *family income* is:

 - (a) in the case where there is 1 dependant student at a Government school—\$86,000; or
 - (b) in the case where there are 2 dependant students at a Government school—\$101,000; or
 - (c) in the case where there are 3 or more dependant students at a Government school—\$116,000.

Dated: 21 September 2022

M. WESTWELL
Chief Executive
Department for Education

ESSENTIAL SERVICES COMMISSION ACT 2002

Price Determination for Essential Maritime Services

NOTICE is hereby given that:

1. Pursuant to section 25(1) of the *Essential Services Commission Act 2002*, the Essential Services Commission has made a Price Determination which applies to the South Australian ports industry, a regulated industry under the *Maritime Services (Access) Act 2000*.
2. The price determination will take effect on and from 31 October 2022 and end on 30 October 2027, unless it is varied or revoked by a subsequent determination of the Commission.
3. The price determination sets out requirements relating to:
 - 3.1. the publishing of prices for the provision of essential maritime services by regulated service providers
 - 3.2. the monitoring and reporting by the Essential Services Commission of prices associated with the provision of essential maritime services, including requirements for regulated service providers to provide records to the Essential Services Commission as a part of this monitoring and reporting, and
 - 3.3. the monitoring and reporting by the Essential Services Commission of financial performance associated with the provision of essential maritime services, including requirements for regulated service providers to provide records to the Essential Services Commission as a part of this monitoring and reporting.

4. A copy of the price determination and the statement of reasons for making it may be inspected or obtained from the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide and is also available at www.escosa.sa.gov.au.
5. Queries in relation to the price determination may be directed to the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide. Telephone (08) 8463 4444, Freecall 1800 633 592 or email escosa@escosa.sa.gov.au.

The seal of the Essential Services Commission was affixed to the price determination with due authority by the Chairperson of the Essential Services Commission.

Dated 29 September 2022

D. SWIFT
Chairperson
Essential Services Commission

FISHERIES MANAGEMENT ACT 2007

SECTION 79

Temporary Recreational Fishing Management Arrangements within the Adelaide Dolphin Sanctuary

Pursuant to section 79 of the *Fisheries Management Act 2007*, I Professor Gavin Begg, Executive Director, Fisheries and Aquaculture, as delegate of the Minister for Primary Industries and Regional Development, hereby declare that it shall be unlawful for any unlicensed person to engage in the class of fishing activity specified in Schedule 1 within the waters described in Schedule 2 during the period specified in Schedule 3, unless further varied or revoked.

SCHEDULE 1

The act of using or an act preparatory to, or involved in using, a handline, rod and line or teaser line within 50 metres of any visible dolphin, (genus *Tursiops* and *Delphinus*).

SCHEDULE 2

The waters of the Adelaide Dolphin Sanctuary as defined for the purposes of section 10 in Schedule 1 to the *Adelaide Dolphin Sanctuary Act 2005*.

SCHEDULE 3

1200 hours on 1 October 2022 until 1159 hours on 31 January 2023.

Dated: 27 September 2022

PROF. GAVIN BEGG
Executive Director
Fisheries and Aquaculture
Delegate of the Minister for Primary Industries and Regional Development

GAMING MACHINES REGULATIONS 2020

Notice pursuant to regulation 7 of the Gaming Machines Regulations 2020

PURSUANT to regulation 7 of the *Gaming Machines Regulations 2020*, I, Dini Soulio, Liquor and Gambling Commissioner, have established a trading round for the purchase and sale of gaming machine entitlements.

This trading round will commence on Thursday 29 September 2022 and will be known as Trading Round 22/2022.

Offers to purchase or sell gaming machine entitlements in Trading Round 22/2022 are invited from persons eligible to do so in accordance with the *Gaming Machines Regulations 2020*. The closing date and time for the submission of offers in this trading round is Friday 21 October 2022 at 5.00pm.

The determination of offers that are to be regarded as accepted will occur on Wednesday 16 November 2022 (known as the Trading Day).

An administration fee of \$120.00 (calculated per entitlement) has been fixed for Trading Round 22/2022 for the submission of offers to purchase entitlements. There is no fee for the submission of offers to sell entitlements.

Information about how to submit offers to purchase or sell gaming machine entitlements in this trading round is available at www.sa.gov.au/gmetrade.

Dated: 27 September 2022

DINI SOULIO
Liquor and Gambling Commissioner

GEOGRAPHICAL NAMES ACT 1991

Notice of Intention to Assign a Name to a Place

NOTICE is hereby given that, pursuant to section 11B(2)(d) of the *Geographical Names Act 1991*, I, the Honourable Nick Champion MP, Minister for Planning, Minister of the Crown to whom the administration of the *Geographical Names Act 1991* is committed, seeks public comment on a proposal to:

- Assign the name **DINGABLEDINGA CREEK** to the geographical feature (creek) located in the areas known as Willunga Hill, Hope Forest and Dingabledinga.

A copy of the location map for this naming proposal can be viewed at;

- the Office of the Surveyor-General, 101 Grenfell Street, Adelaide
- www.sa.gov.au/placenameproposals

Submissions in writing regarding this proposal may be lodged with the Surveyor-General, GPO Box 1354, Adelaide SA 5001, or DTL.PlaceNames@sa.gov.au within one month of the publication of this notice.

Dated: 24 September 2022

HON NICK CHAMPION MP
Minister for Planning

HEALTH CARE ACT 2008

DECLARATION OF AUTHORISED QUALITY IMPROVEMENT AND RESEARCH ACTIVITY AND AUTHORISED PERSON UNDER SECTION 64

Notice by the Minister

TAKE notice that I, Chris Picton, Minister for Health and Wellbeing, pursuant to sections 64 (1) (a) (ii) and (b) (ii) do hereby:

DECLARE the Activities described in the Schedule to this declaration (the Activities) to be authorised research activities to which Part 7 of the Act applies, and

DECLARE the Person or group of Persons (including a group formed as a committee) described in the Schedule to this declaration (the Persons) to be an authorised entity for the purposes of carrying out the authorised quality improvement activities to which Part 7 of the Act applies,

being satisfied that:

- (a) the performance of the activities within the ambit of the declaration and the functions or activities of the person or group of persons within the ambit of the declaration, would be facilitated by the making of the declaration; and
- (b) that the making of the declaration is in the public interest.

Dated: 22 September 2022

CHRIS PICTON
Minister for Health and Wellbeing

SCHEDULE

DECLARATION OF AUTHORISED QUALITY IMPROVEMENT ACTIVITY AND AUTHORISED PERSON UNDER SECTION 64

ACTIVITY	PERSON OR GROUP OF PERSONS
Road Trauma Analysis	University of Adelaide Centre for Automotive Safety Research, Road Trauma Analysis Committee

HOUSING IMPROVEMENT ACT 2016

Rent Control

The Minister for Human Services Delegate in the exercise of the powers conferred by the *Housing Improvement Act 2016*, does hereby fix the maximum rental per week which shall be payable subject to Section 55 of the *Residential Tenancies Act 1995*, in respect of each house described in the following table. The amount shown in the said table shall come into force on the date of this publication in the Gazette.

Address of Premises	Allotment Section	Certificate of Title Volume Folio	Maximum Rental per week payable
12 Curb Street, Saddleworth SA 5413	Allotment 11 Deposited Plan 6477 Hundred of Saddleworth	CT 5526/67	\$120.00

Dated: 29 September 2022

CRAIG THOMPSON
Housing Regulator and Registrar
Housing Safety Authority, SAHA
Delegate of Minister for Human Services

HOUSING IMPROVEMENT ACT 2016

Rent Control Revocations

Whereas the Minister for Human Services Delegate is satisfied that each of the houses described hereunder has ceased to be unsafe or unsuitable for human habitation for the purposes of the *Housing Improvement Act 2016*, notice is hereby given that, in exercise of the powers conferred by the said Act, the Minister for Human Services Delegate does hereby revoke the said Rent Control in respect of each property.

Address of Premises	Allotment Section	Certificate of Title Volume Folio
25 Marian Place, PROSPECT SA 5082	Allotment 11 Deposited Plan 1525 Hundred Yatala	CT5165/513

Dated: 29 September 2022

CRAIG THOMPSON
Housing Regulator and Registrar
Housing Safety Authority, SAHA
Delegate of Minister for Human Services

JUSTICES OF THE PEACE ACT 2005

SECTION 4

*Appointment of Justices of the Peace for South Australia
Notice by the Commissioner for Consumer Affairs*

I, Dini Soulio, Commissioner for Consumer Affairs, delegate of the Attorney-General, pursuant to section 4 of the *Justices of the Peace Act 2005*, do hereby appoint the people listed as Justices of the Peace for South Australia as set out below. It being a condition of

appointment that the Justices of the Peace must take the oaths required of a justice under the *Oaths Act 1936* and return the oaths of office form to Justice of the Peace Services within three months after the date of appointment:

For a period of ten years for a term commencing on 4 October 2022 and expiring on 3 October 2032:

Arabella Muriel WAUCHOPE
Matthew Evan WALKER
Joshua Kingsley RAYNER
Kevin Matthew JOHNSON
Damian James HARRISON
Phillip William GOODWIN
Anthony GODDEN
Jonathan Craig GEYER
Luke Andrew FOALE
Carol Lee CHICK
Narelle Helen ABBIE

Dated: 22 September 2022

DINI SOULIO
Commissioner for Consumer Affairs
Delegate of the Attorney-General

LAND ACQUISITION ACT 1969

SECTION 16

Form 5 – Notice of Acquisition

1. Notice of acquisition

The Commissioner of Highways (the Authority), of 83 Pirie Street, Adelaide SA 5000, acquires the following interests in the following land:

Comprising an unencumbered estate in fee simple in that piece of land being portion of Allotment 2 in Deposited Plan No 22327 comprised in Certificate of Title Volume 5780 Folio 869, and being the whole of the land identified as Allotment 365 and Allotment 367 in D129816 lodged in the Lands Titles Office.

This notice is given under section 16 of the *Land Acquisition Act 1969*.

2. Compensation

A person who has or had an interest consisting of native title or an alienable interest in the land that is divested or diminished by the acquisition or the enjoyment of which is adversely affected by the acquisition who does not receive an offer of compensation from the Authority may apply to the Authority for compensation.

2A. Payment of professional costs relating to acquisition (section 26B)

If you are the owner in fee simple of the land to which this notice relates, you may be entitled to a payment of up to \$10 000 from the Authority for use towards the payment of professional costs in relation to the acquisition of the land.

Professional costs include legal costs, valuation costs and any other costs prescribed by the *Land Acquisition Regulations 2019*.

3. Inquiries

Inquiries should be directed to: Daniel Tuk
GPO Box 1533
Adelaide SA 5001
Telephone: (08) 7133 2479

Dated: 28 September 2022

The Common Seal of the COMMISSIONER OF HIGHWAYS was hereto affixed by authority of the Commissioner in the presence of:

ROCCO CARUSO
Manager, Property Acquisition (Authorised Officer)
Department for Infrastructure and Transport

DIT 2022/03366/01

MENTAL HEALTH ACT 2009

Authorised Medical Practitioner

Notice is hereby given in accordance with Section 93(1) of the *Mental Health Act 2009*, that the Chief Psychiatrist has determined the following person as an Authorised Medical Practitioner:

Amir Izzat Bin Jamalulhak

A determination will be automatically revoked upon the person being registered as a specialist psychiatrist with the Australian Health Practitioner Regulation Agency and as a fellow of the Royal Australian and New Zealand College of Psychiatrists.

Dated: 26 September 2022

DR J. BRAYLEY
Chief Psychiatrist

MINING ACT 1971

Application for a Mining Lease

Notice is hereby given in accordance with Section 56H of the *Mining Act 1971*, that an application for a Mining Lease over the undermentioned mineral claim has been received:

Applicant: Pocock Quarries Pty Ltd
 Claim Number: 4529
 Location: CT 6239/545, Burdett area, approximately 10 km east of Murray Bridge.
 Area: 70.41 hectares approximately
 Purpose: Extractive Minerals (Limestone and Sand)
 Reference: 2021/000281

To arrange an inspection of the proposal at the Department for Energy and Mining, please call the Department on 08 8463 3103.

An electronic copy of the proposal can be found on the Department for Energy and Mining website:

<https://www.energymining.sa.gov.au/industry/minerals-and-mining/mining/community-engagement-opportunities>

Written submissions in relation to this application are invited to be received at the Department for Energy and Mining, Mining Regulation, Attn: Business Support Officer, GPO Box 320 ADELAIDE SA 5001 or dem.miningregrehab@sa.gov.au by no later than **26 October 2022**.

The delegate of the Minister for Energy and Mining is required to have regard to these submissions in determining whether to grant or refuse the application and, if granted, the terms and conditions on which it should be granted.

When you make a written submission, that submission becomes a public record. Your submission will be provided to the applicant and may be made available for public inspection.

Dated: 29 September 2022

J. MARTIN
 Mining Registrar as delegate for the Minister for Energy and Mining
 Department for Energy and Mining

PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016

SECTION 76

Amendment to the Planning and Design Code

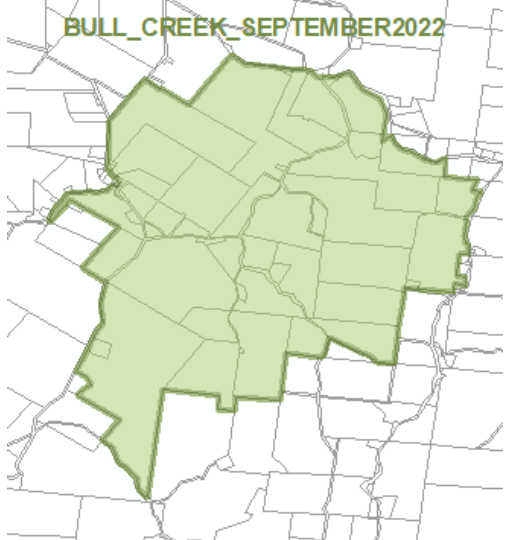

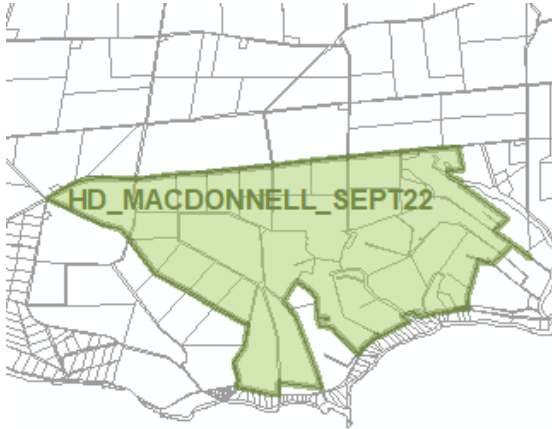
Preamble

It is necessary to amend the Planning and Design Code (the Code) in operation at 15 September 2022 (Version 2022.17) in order to make changes of form relating to the Code's spatial layers and their relationship with land parcels. NOTE: There are no changes to the application of zone, subzone or overlay boundaries and their relationship with affected parcels or the intent of policy application as a result of this amendment:

1. PURSUANT to section 76 of the *Planning, Development and Infrastructure Act 2016* (the Act), I hereby amend the Code in order to make changes of form (without altering the effect of underlying policy), correct errors and make operational amendments as follows:
 - a. Undertake minor alterations to the geometry of the spatial layers and data in the Code to maintain the current relationship between the parcel boundaries and Code data as a result of the following:
 - i. New plans of division deposited in the Land Titles Office between 27 July 2022 and 9 August 2022 affecting the following spatial and data layers in the Code:
 - A. Zones and subzones
 - B. Technical and Numeric Variations
 - Building Heights (Levels)
 - Building Heights (Metres)
 - Concept Plan
 - Interface Heights
 - Minimum Primary Street Setback
 - Minimum Side Boundary Setback
 - Future Local Road Widening Setback
 - Finished Ground and Floor Level
 - Minimum Dwelling Allotment Size
 - Minimum Frontage
 - Minimum Site Area
 - C. Overlays
 - Affordable Housing
 - Airport Building Heights (Regulated)
 - Character Preservation District
 - Coastal Areas
 - Defence Aviation Area
 - Dwelling Excision
 - Environment and Food Production Area
 - Future Road Widening
 - Future Local Road Widening
 - Hazards (Acid Sulfate Soils)
 - Hazards (Bushfire - High Risk)
 - Hazards (Bushfire - Medium Risk)
 - Hazards (Bushfire - General Risk)
 - Hazards (Bushfire - Urban Interface)
 - Hazards (Bushfire - Regional)
 - Hazards (Bushfire - Outback)
 - Heritage Adjacency
 - Historic Area
 - Limited Dwelling
 - Limited Land Division
 - Local Heritage Place
 - Noise and Air Emissions
 - Scenic Quality

- State Heritage Place
- Stormwater Management
- Urban Tree Canopy

ii. Improved spatial data for existing land parcels in the following locations (as described in Column A) that affect data layers in the Code (as shown in Column B):

Location (Column A)	Layers (Column B)
<p>Bull Creek</p> 	<p>Zones Overlays</p> <ul style="list-style-type: none"> - Environment and Food Production Area - Hazards (Bushfire - High Risk) - Heritage Adjacency - Limited Land Division - Local Heritage Place - Scenic Quality - State Heritage Place - Urban Transport Routes
<p>D9258 A10 and A23 - Salisbury</p> 	<p>Zones Overlays</p> <ul style="list-style-type: none"> - Affordable Housing - Stormwater Management - Urban Tree Canopy
<p>Hundred of MacDonnell</p> 	<p>Overlays</p> <ul style="list-style-type: none"> - Key Outback and Rural Routes

- b. In Part 13 of the Code – Table of Amendments, update the publication date, Code version number, amendment type and summary of amendments within the ‘Table of Planning and Design Code Amendments’ to reflect the amendments to the Code as described in this Notice.
2. PURSUANT to section 76(5)(a) of the Act, I further specify that the amendments to the Code as described in this Notice will take effect upon the date those amendments are published on the SA planning portal.

Dated: 23 September 2022

GREG VAN GAANS
 Director, Land and Built Environment
 Department for Trade and Investment
 Delegate of the Minister for Planning

PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016

SECTION 108 (1)

Leigh Creek Urea Production Plant

Preamble

Section 108 (1)(c) of the *Planning, Development and Infrastructure Act 2016* allows the Minister for Planning to apply Section 108 (impact assessed development) to a specified kind of development (either in the State generally, or in a specified part of the State) by making a declaration to that effect having taken into account principles prescribed by the regulations.

NOTICE

PURSUANT to section 108 (1)(c) of the *Planning, Development and Infrastructure Act 2016*, having taken into account those principles prescribed under regulation 27(2) of the *Planning, Development and Infrastructure (General) Regulations 2017* (the Regulations) and having given consideration to the matters under regulation 27(3) of the Regulations, I declare that Section 108 of the Act applies to all development of a kind specified in Schedule 1, in the part of the State specified in Schedule 2.

SCHEDULE 1

Specified Kinds of Development

Development for the purposes of establishing and operating a Urea Production Plant within the Leigh Creek Coal Fields (being on the land specified in Schedule 2), including:

- (a) development associated with the construction and operation of any or all of:
- (i) Ammonia synthesis plant;
 - (ii) Urea synthesis plant;
 - (iii) Urea granulation warehouse, conveyor and load out facility;
 - (iv) Ancillary infrastructure, including permanent site offices, fabrication shop, maintenance shop, amenities, parking and access.
 - (v) Construction camp (including temporary and permanent accommodation);
 - (vi) Temporary construction compound;
 - (vii) Temporary concrete batching plant; and
 - (viii) Temporary laydown and module assembly areas.
- (b) development associated with any change in the use of land associated with any development within the ambit of the preceding paragraphs;
- (c) development (including development undertaken on land in the State other than the land specified in Schedule 2) associated with the construction, installation or provision of any or all of the following infrastructure, facilities and services:
- (i) roads;
 - (ii) stormwater;
 - (iii) water supply;
 - (iv) power supply;
 - (v) telecommunications; and
 - (vi) effluent treatment or disposal,

in each case, associated with any development within the ambit of the preceding paragraphs;

- (d) development (including development undertaken on land in the State, inclusive of the land specified in Schedule 2) associated with any excavation or filling of land associated with any development within the ambit of the preceding paragraphs;
- (e) development (including development undertaken on land in the State, inclusive of the land specified in Schedule 2) associated with the division of land associated with any development within the ambit of the preceding paragraphs; and
- (f) any related or ancillary development (including development undertaken on land in the State, inclusive of the land specified in Schedule 2) associated with any development within the ambit of the preceding paragraphs,

SCHEDULE 2

Specified Part of the State

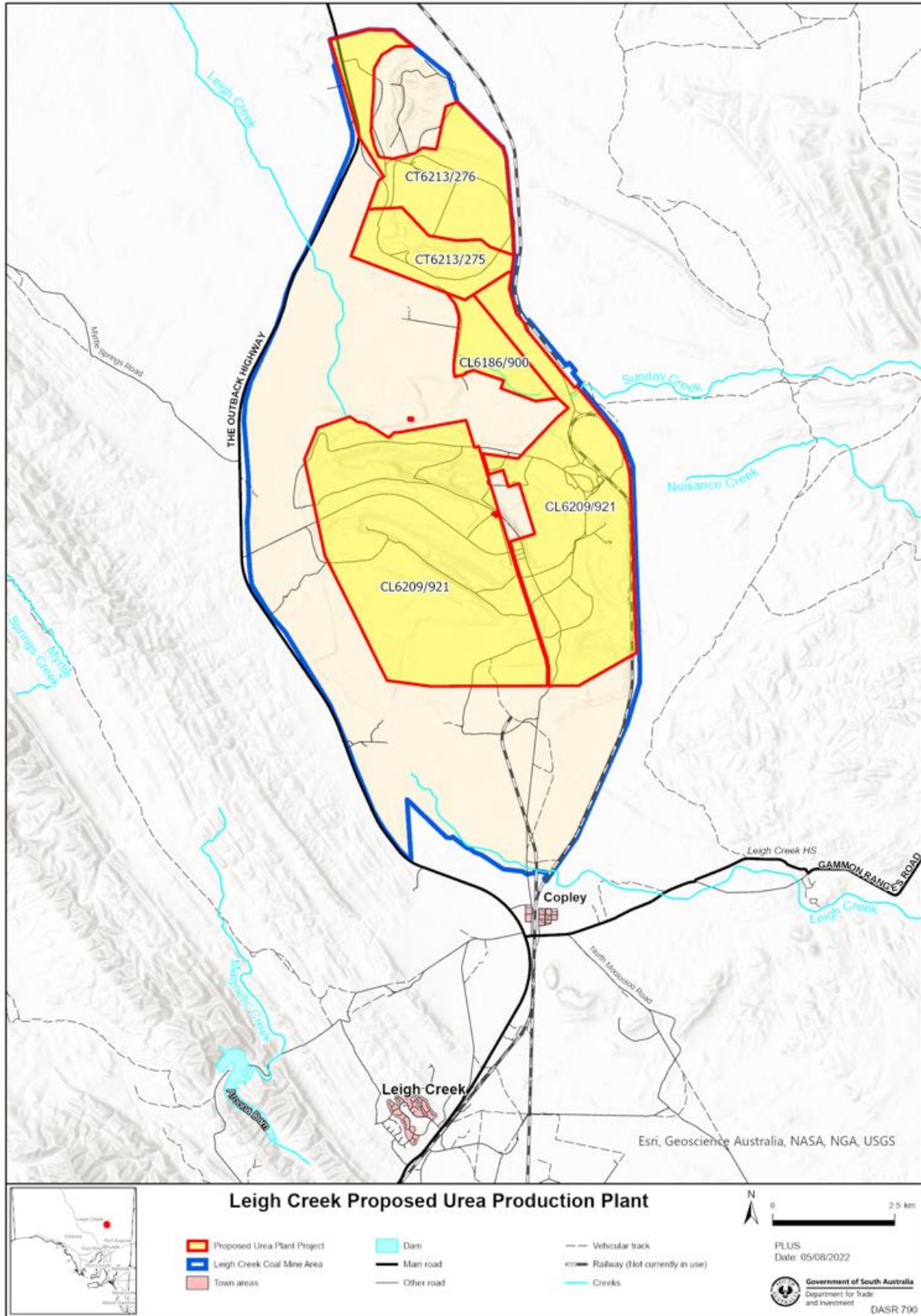
The following part of the State is specified for the purposes of Schedule 1 as shown on the attached map for Schedule 2:

- (a) The whole of the land comprised in Crown Lease Volume 6209 Folio 921 (allotment 53 in Deposited Plan 59212) located within the Leigh Creek Coalfield.
- (b) The whole of the land comprised in Crown Lease Volume 6186 Folio 900 (allotment 3003 in Deposited Plan 114607) located within the Leigh Creek Coalfield.
- (c) The whole of the land comprised in Certificate of Title Volume 6213 Folio 275 (allotment 1 in Deposited Plan 118540) located within the Leigh Creek Coalfield.
- (d) The whole of the land comprised in Certificate of Title Volume 6213 Folio 276 (allotment 2 in Deposited Plan 118540) located within the Leigh Creek Coalfield.

Dated: 23 September 2022

HON NICK CHAMPION MP
 Minister for Planning

SCHEDULE 2



ROAD TRAFFIC ACT 1961

Authorisation to Operate Breath Analysing Instruments

I, Grant Stevens, Commissioner of Police, do hereby notify that on and from 14 September, 2022, the following persons were authorised by the Commissioner of Police to operate breath analysing instruments as defined in and for the purposes of the:

- *Road Traffic Act 1961*;
- *Harbors and Navigation Act 1993*;
- *Security and Investigation Industry Act 1995*; and
- *Rail Safety National Law (South Australia) Act 2012*.

PD Number	Officer Name
77151	ADAMS, Kathryn Janet
76651	COAD, David Shean
10301	EBERHARD, Steven Wayne
77208	HAGGER, Stephanie Amber
10075	HARRISON, Michael Jeffrey
77086	JACKSON, Matthew Anthony
11061	JAMES, Brittany Alice
77095	MARSH, Joshua Iain
76604	MORELLO, Eliesa Faye
77311	ROTH, Benjamin Harry
76242	SCOTT, Miriam Joy
76636	THOMPSON, Jennifer Mary

Dated: 29 September 2022

GRANT STEVENS
Commissioner of Police

Reference: 2022-0113

LOCAL GOVERNMENT INSTRUMENTS

CITY OF ADELAIDE

LOCAL GOVERNMENT ACT 1999 – SECTION 232 TREES

Sturt Street West Greening Project

The City of Adelaide is consulting on the Sturt Street West Greening Project

Pursuant to section 232 of the *Local Government Act 1999* the City of Adelaide is conducting public consultation on a proposal to install garden beds and new tree plantings on Sturt Street between West Terrace and Whitmore Square and kerb realignments for improved accessibility and safety.

A copy of the concept plan will be available for inspection at the Council's principal office (25 Pirie Street, Adelaide SA 5000), and at its libraries and community centres (except the Box Factory).

For further information on the consultation process or to provide feedback you can visit yoursay.cityofadelaide.com.au at any time or Council's principal office, or its libraries and community centres (except the Box Factory) during ordinary office hours.

Consultation is open from 29 September 2022. **All submissions must be received by 5pm, Thursday 20 October 2022.**

Dated: 29 September 2022

CLARE MOCKLER
Chief Executive Officer

CITY OF PLAYFORD

ROADS (OPENING AND CLOSING) ACT 1991

Road Closings—Old Port Wakefield Road, Virginia

NOTICE is hereby given, pursuant to Section 10 of the *Roads (Opening and Closing) Act 1991* that the City of Playford proposes to make a Road Process Order to:

- (i) close and transfer to the adjoining owners portion(s) of Old Port Wakefield Road adjoining allotment 245 in F163213, Allotment 230 in F163198, allotment 231 in F163199, allotment 232 in F163200, allotment 233 in F163201, allotment 3 in F107271, allotment 236 in F163204 more particularly delineated and lettered "B", "D" to "J" on Preliminary Plan 22/0040;
- (ii) close and retain by the council portion(s) of Old Port Wakefield Road adjoining allotment 1127 in D126795, Allotment 229 in F163197 more particularly delineated and lettered "A" & "C" on Preliminary Plan 22/0040;
- (iii) close and transfer to the adjoining owner portion(s) of Old Port Wakefield Road adjoining allotment 20 in F114581 more particularly delineated and lettered "A" & "B" on Preliminary Plan 22/0041.

The Preliminary Plan and is available for public inspection at the offices of the City of Playford, Stretton Centre at 307 Peachey Road, Munno Para or Playford Civic Centre at 10 Playford Boulevard, Elizabeth and the Adelaide Office of the Surveyor-General, during normal office hours. The Preliminary Plan can also be viewed at www.sa.gov.au/roadsactproposals.

Any application for easement or objection must set out the full name, address and details of the submission and must be fully supported by reasons. The application for easement or objection must be made in writing to the City of Playford, 12 Bishopstone Road, Davoren Park SA 5113, WITHIN 28 DAYS OF THIS NOTICE, and a copy must be forwarded to the Surveyor-General at GPO Box 1354, Adelaide 5001. Where a submission is made, the Council will give notification of a meeting at which the matter will be considered.

Dated: 29 September 2022

SAM GREEN
Chief Executive Officer

NOTICE SUBMISSION

The South Australian Government Gazette is published each Thursday afternoon.

Notices must be emailed by 4 p.m. Tuesday, the week of publication.

Submissions are formatted per the gazette style and a proof will be supplied prior to publication, along with a quote if applicable. Please allow one day for processing notices.

Alterations to the proof must be returned by 4 p.m. Wednesday.

Gazette notices must be submitted as Word files, in the following format:

- Title—the governing legislation
- Subtitle—a summary of the notice content
- Body—structured text, which can include numbered lists, tables, and images
- Date—day, month, and year of authorisation
- Signature block—name, role, and department/organisation authorising the notice

Please provide the following information in your email:

- Date of intended publication
- Contact details of the person responsible for the notice content
- Name and organisation to be charged for the publication—Local Council and Public notices only
- Purchase order, if required—Local Council and Public notices only

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WEBSITE: www.governmentgazette.sa.gov.au

All instruments appearing in this gazette are to be considered official, and obeyed as such