WATER

DRINKING WATER, SWIMMING POOL, SPA, WASTE WATER, COOLING TOWER, BOILER



REDOX HAS HAD AN **AMAZING HISTORY** OF GROWTH AND DEVELOPMENT IN THE YEARS SINCE IT WAS **FOUNDED IN 1965...**

WATER

ABOUT REDOX

Established in 1965 in Sydney, Redox is a leading chemical distributor active in the Australian, Malaysian, New Zealand and United States markets. Our business specialises in providing customers with the widest possible range of quality chemicals, ingredients and raw materials sourced from the world's best manufacturers.

Redox add value through its expert sourcing ability, efficient freight and warehousing network, stringent quality systems, close customer service, leveraged buying power and market knowledge.

We look for long term partnerships, where shared values and common goals align for mutual benefit. Our relationships are open, innovative and based on teamwork.

Let Redox become your supply chain partner and start to enjoy the benefits tens of thousands of customers enjoy around the globe.

QUALITY

Maintaining quality of output is absolutely vital to every one of Redox's customers. To achieve the required standards, they must be assured that the raw materials they purchase consistently maintain stipulated standards. Redox is an ISO9001 certified company and relevant sites have HACCP and/or FSSC22000 Certification and commit to continual improvement. In addition to regular internal inspections and constant updates to comply with regulatory issues, SAI Global Limited conducts bi-annual audits. We are committed to the Chemistry Australia Responsible Care program and the Code of Conduct to protect against the illicit use of chemicals and comply with all relevant environmental programs and occupational health and safety regulations. Redox are also Members of the Roundtable on Sustainable Palm Oil (RSPO), Sedex and subscribers to the EcoVadis Supplier Sustainability Ratings

Our quality assurance program ensures all customers receive relevant and timely information on the storage and handling of chemicals, as well as information to protect the health and safety of employees and the environment.

The Redox labelling system for its packaged products is unique – defining product types and hazard codes, Redox batch numbers and barcodes. The system enables the incoming and outgoing deliveries to be quickly and easily matched to their analysis results. Therefore, at any time, Redox customers can request a certificate of analysis/ conformity, either by fax or accompanying their delivery. This certificate contains all of the information required to ensure full traceability and accurate matching with the analysis results of the incoming delivery.

WE UNDERSTAND YOUR NEEDS

Redox has a proud tradition of supplying quality water treatment products to all areas of the industry reaching back more than 50 years. We know that innovation, safety, efficiency and dependability is paramount in the treatment of one of the world's most precious resources, water.

EXTENSIVE RANGE OF QUALITY PRODUCTS

Our wide range encompasses items for use in all aspects of water treatment from pH adjusters for potable drinking water, specialty biocides for cooling towers, Ion Exchange for power stations to great value pool chemicals.

RELIABLE DELIVERY AND LOCAL REPRESENTATION

The Water Treatment industry demands reliability of supply and personal service, that's why we have 12 regional sales offices across 4 countries with over 50 storage locations.

It doesn't matter if you are in Sydney or Kuala Lumpur, Los Angeles or Auckland you can be sure that friendly help is not far away.

MEMBER OF THE FOLLOWING INDUSTRY ASSOCIATIONS:









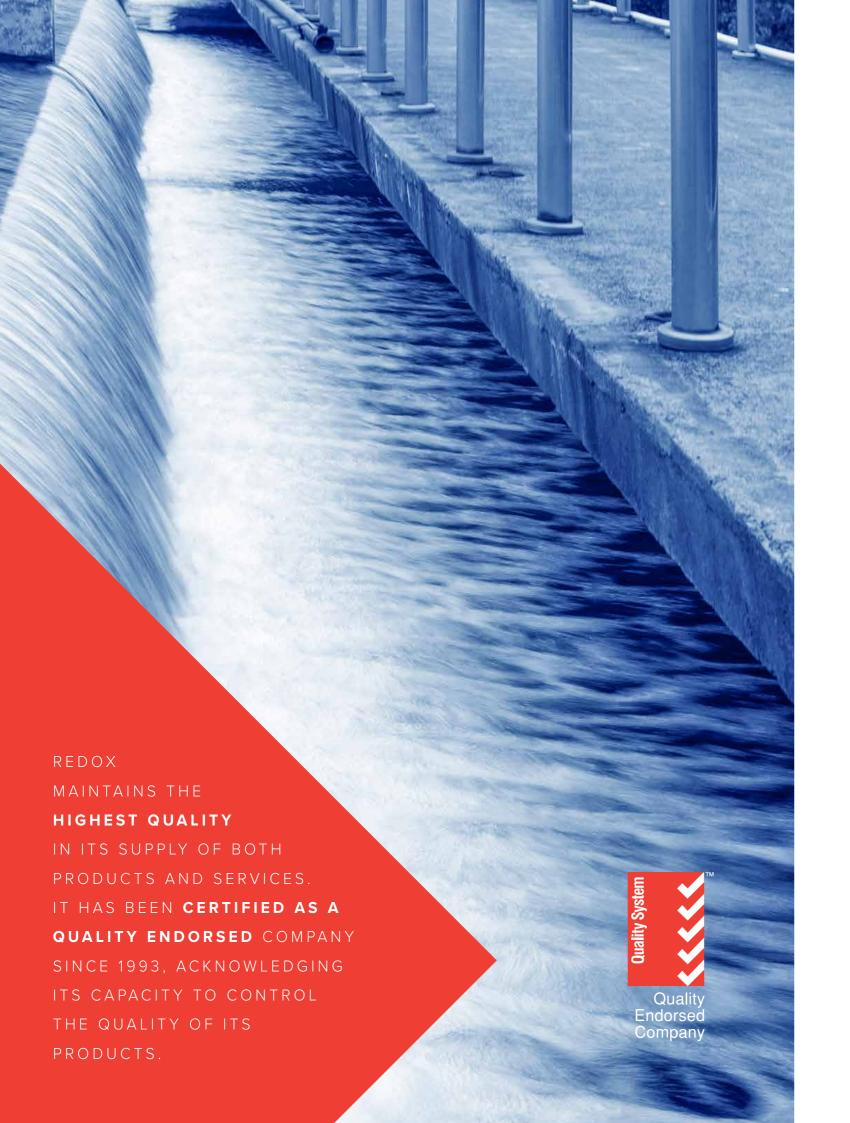
WATER PRODUCT LINES

PRODUCT LISTING

PRODUCT LISTING	CAS NO.		
SALT		Potassium Peroxymono Persulphate	10058-23-8
Swimming Pool Salt	7647-14-5		
Fine Salt	7647-14-5	FLOCCULANTS AND COAGULANTS	
Coarse Salt		Aluminium Sulphate Granular	10043-01-3
Kiln Dried	7647445	Aluminium Sulphate Powder	10043-01-3
Pure Vacuum Dried	7647-14-5	Aluminium Sulphate Liquid	10043-01-3
Water Softening Salt	7647-14-5	Aluminium Chlorohydrate	12042-91-0
-		Ferric Chloride	7705-08-0
POOL CHLORINATION AND BROMINATION		Ferric Chloride Granular	7705-08-0
BCDMH 20g Tablets (Bromine Tablets)	32718-18-6	Ferrous Sulphate Monohydrate	
Calcium Hypochlorite Granular 7	==0 = 4 0	Ferrous Sulphate Heptahydrate	7782-63-0
Calcium Hypochlorite Tablets 200g and 20g		Ferric Sulphate	10028-22-5
Sodium Dichloro Iso Cyanuric Acid (SDIC)	2893-78-9	Poly Aluminium Chloride Powder	
Sodium Hypochlorite		Poly Aluminium Chloride Liquid	1327-41-9
Chlorine Gas Cylinders		Poly Dadmac Ferrous Chloride	7758-94-3
Trichloroisocyanuric Acid Tablets		EUTED MEDIA	
Trichloroisocyanuric Acid Granular		FILTER MEDIA	
Lithium Hypochlorite		Activated Carbon Powdered	
Sodium Bromide		Activated Carbon Granular	7440-4-0
oodia Drondo		Diatomaceous Earth (Filter Aid)	
WATER SOFTENERS		Perlite	
Ion Exchange Resins	69011-22-9	Zeolite	68989-22-0
Water Softener Salt	7647-14-5	FILTER VESSELS	
Zeolite	68989-22-0		
Zeonic	00303 22 0	Liquid Filters	
WATER HARDENERS		Gas Filters	
Calcium Chloride	10043-52-4	FLUORIDATION PRODUCTS	
		Sodium Silicofluoride	16893-85-9
PH ADJUSTERS		Sodium Fluoride	
Soda Ash Dense (Sodium Carbonate)	497-19-8	Fluorosilicic Acid	16961-83-4
Soda Ash Slurry	467-19-8		
Caustic Soda Pearl	1310-73-2	MANGANESE REMOVER	
Caustic Soda Liquid	1310-73-2	Potassium Permanganate	7722-64-7
Sodium Bicarbonate	144-55-8		
Hydrated Lime	1305-62-0	DECHLORINATION	
Sodium Bisulphate (Dry Acid)	7681-38-1	Activated Carbon	7440-4-0
Sulphuric Acid	7664-93-9	Sulphur Dioxide	7446-09-5
		Sodium Bisulphite	7631-90-5
UV STABILISER		Sodium Metabisulphite	7681-57-4
Cyanuric Acid	108-80-5	Sodium Thiosulphate	10102-17-7

CAS NO. POOL AND SPA SHOCK





Ascorbic Acid	50-81-7	ORGANOPHOSPHONATE SEQUESTERING AGENTS	
Sodium Ascorbate	134-03-2	Phosphonates ATMP	6419-19-8
Calcium Thiosulphate	10124-41-1	Phosphonates Na5 ATMP	2235-43-0
		Phosphonates HEDP	2809-221-4
BORE ANTI-FOULING AGENTS		Phosphonates Na4 HEDP	2809-21-4
Glycolic Acid	79-14-1	Phosphonates PBTC	37971-36-1
Formic Acid	64-18-6	Phosphonates DTPMPA	15827-60-8
Oxalic Acid	6153-56-6	Phosphonates DTPMPA Sodium Salt	22042-96-2
Sulphamic Acid	5329-14-6		
		TANNINS	
ANTI-FOAMS		Quebracho	1401-55-4
Silicon Based Defoamers		Mimosa	93685-96-2
Non-Silicon Based Defoamers		Chestnut Extract	1404-55-1
ODOUR CONTROL		BIOCIDES, SLIMACIDES, ALGAECIDES ANI	D
Hydrogen Peroxide	7722-84-1	BACTERICIDES	
Magnesium Hydroxide	1309-42-8	Sodium Bromide	7647-15-6
Sodium Percarbonate	15630-89-4	Sodium Chlorite Solution	7758-19-2
Activated Carbon	7440-4-0	Copper Sulphate	7758-99-8
		Peracetic Acid	7722-84-1
BOILER TREATMENTS		Hydrogen Peroxide	7722-84-1
Sodium Hexametaphosphate	10124-56-8	Formaldehyde	50-00-0
Cyclohexylamine	108-91-8	Glutaraldehyde	111-30-8
EDTA Tetrasodium Salt	64-02-8	Calcium Hypochlorite Granular	
EDTA Disodium Salt	6381-92-6	Calcium Hypochlorite Tablets	7778-54-3
EDTA Acid	60-00-4	Sodium Di Iso Cyanuric Acid (SDIC)	2893-78-9
Hydrochloric Acid	7647-01-0	Trichloroisocyanuric Acid Tablets	87-90-1
Morpholine	110-91-8	Trichloroisocyanuric Acid	87-90-1
Citric Acid Solid	77-92-9	2-n-Octyl-4-isothiazolin-3-one (OIT)	26530-20-1
Citric Acid Solution	77-92-9	Benzisothiazolin-3-one (BIT)	2634-33-5
Aqueous Ammonia	7766-41-7	Chloromethylisothiazolinone (CMIT)	26172-55-4
Phosphoric Acid	7664-38-2	Bromonitropropanediol (BNP)	52-51-7
Acetic Acid	64-19-7	Chlorhexidine Digluconate Solution	18472-51-0
		Poly Hexamethylene Biguamide (PHMB)	27083-27-8
OXYGEN SCAVENGERS		BCDMH 20g Tablets (Bromine Tablets)	32718-18-6
Ascorbic Acid	50-81-7	Di Bromo Nitrilo Propionamide (DBNPA)	10222-01-2
Hydrazine Hydrate	302-01-2	3-iodo-2-propynyl-butyl Carbamate (IPBC)	55406-53-6
Sodium Ascorbate	134-03-2	Potassium Dimethyl Dithiocarbamate	128-03-0
Carbohydrazide	497-18-7	Sodium Dimethyl Dithiocarbamate	128-04-1
Sodium Erythorbate	6381-77-7	Tetrakis (Hydroxymethyl) Phosphonium Sulfat	
Sodium Sulphite	7757-83-7	55566-30-8	
Sodium Metabisulphite	7681-57-4	1,3-Dimethylol-5,5-dimethykhydantion (DMDN	ИН) 8440-58-0
		1,2-dibromo-2, 4-dicycanobutane (DBDCB)	35691-65-7
CORROSION INHIBITORS		Methylene Bis Thiocyanate (MBT)	6317-18-6
Hydroxy Phosphono Acetic Acid	23783-26-8	Quaternary Ammonium Compounds (Quats)	7732-18-5
Tolytriazole	29385-43-1		
Tolytriazole Liquid	64665-57-2	POLYMERIC DISPERSANTS - HOMOPOLYMERS	
Benzotriazole	95-14-7	Polyacrylic Acid	
Sodium Nitrite (Nitrate of Soda)	7631-99-4	Sodium Polyacrylate partially Neutralised Na	Salt
Sodium Molybdate	7021.05.0	Sodium Polyacrylate Na Salt	
Zinc Chloride	7646-85-7	Ammonium Polyacrylate NH4 Salt	
Zinc Sulphate	7733-02-0	Poly Maleic Acid	26099-09-02



ALPHABETICAL PRODUCT LISTING

Α

Acetic Acid
Acrylate Copolymer Acid
Acrylate Copolymer Na Salt
Acrylic Copolymer Acid
Acrylic Copolymer Na Salt
Activated Carbon Granular
Activated Carbon Powdered
Aluminium Chlorohydrate
Aluminium Sulphate Granular
Aluminium Sulphate Liquid

Ammonium Chloride Ammonium Polyacrylate NH4 Salt

Aluminium Sulphate Powder

Ammonium Thiocyanate
Aqueous Ammonia

Aqueous Ammonia Ascorbic Acid

В

BCDMH 20g Tablets (Bromine Tablets)

Benzisothiazolin-3-one (BIT)

Benzotriazole

Bromonitropropanediol (BNP)

С

Calcium Chloride
Calcium Hypochlorite Granular
Calcium Hypochlorite Tablets

Calcium Hypochlorite Tabl Calcium Nitrite

Calcium Thiosulphate Carbohydrazide

Caustic Potash Caustic Soda Liquid Caustic Soda Pearl

Chestnut Extract
Chlorhexidine Digluconate Solution

Chlorine Gas Cylinders Chloromethylisothiazolinone (CMIT)

Citric Acid Solid
Citric Acid Solution
Copper Sulphate

Cyanuric Acid Cyclohexylamine

1,2-dibromo-2, 4-dicycanobutane (DBDCB) 1,3-Dimethylol-5, 5-dimethykhydantion (DMDMH)

Di Bromo Nitrilo Propionamide (DBNPA) Diatomaceous Earth (Filter Aid)

Ε

EDTA Acid EDTA Disodium Salt EDTA Tetrasodium Salt

F

Ferric Chloride Granular Ferric Chloride Solution Ferric Sulphate Ferrous Chloride

Ferrous Sulphate Heptahydrate Ferrous Sulphate Monohydrate

Fluorosilicic Acid Formaldehyde Formic Acid G

Gas Filters Glutaraldehyde Glycolic Acid

н

Hydrated Lime Hydrazine Hydrate Hydrochloric Acid Hydrogen Peroxide

Hydroxy Phosphono Acetic Acid

.

3-iodo-2-propynyl-butyl carbamate (IPBC)

lodine

Ion Exchange Resins

L

Lanthanum Chloride Liquid Filters Lithium Hypochlorite

M

Magnesium Chloride Magnesium Hydroxide Magnesium Oxide Magnesium Sulphate Maleic Acid Copolymer

Methylene Bis Thiocyanate (MBT)

Mimosa

Monoethanolamine Monoethylene Glycol Morpholine

111011

2-n-Octyl-4-isothiazolin-3-one (OIT)

Nitric Acid

Non-Silicon Based Defoamers

0

Oxalic Acid

P

Peracetic Acid Perlite Phosphonates ATMP

Phosphonates DTPMPA
Phosphonates DTPMPA Sodium Salt

Phosphonates HEDP Phosphonates Na4 HEDP Phosphonates Na5 ATMP Phosphonates PBTC Phosphoric Acid

Poly Aluminium Chloride Liquid
Poly Aluminium Chloride Powder

Polv Dadmac

Poly Hexamethylene Biguamide (PHMB)
Poly Maleic Acid

Polyacrylic Acid Potassium Chloride

Potassium Dimethyl Dithiocarbamate

Potassium Permanganate Potassium Peroxymono Persulphate

Propylene Glycol

Q

Quaternary Ammonium Compounds (Quats)

Quebracho

S

Salt - Coarse

Salt - Fine Salt - Kiln Dried Salt - Pure Vacuum Dried Salt - Swimming Pool Salt - Water Softening Silicon Based Defoamers

Soda Ash Dense (Sodium Carbonate) Soda Ash Slurry

Sodium Acid Pyrophosphate

Sodium Ascorbate Sodium Benzoate Sodium Bicarbonate Sodium Bisulphate (Dry Acid)

Sodium Bisulphite Sodium Bromide

Sodium Carboxy Sulphonate

Copolymer Na

Salt

Sodium Chlorite Solution

Sodium Dichloro Iso Cyanuric Acid (SDIC)
Sodium Dimethyl Dithiocarbamate

Sodium Erythorbate

Sodium Fluoride

Sodium Hexametaphosphate Sodium Hypochlorite Sodium Metabisulphite Sodium Molybdate

Sodium Nitrite (Nitrate of Soda)

Sodium Perborate
Sodium Percarbonate
Sodium Polyacrylate Na Salt
Sodium Polyacrylate Partially

Neutralised Na Salt

Sodium Silicofluoride Sodium Sulfide Sodium Sulphate Sodium Sulphite Sodium Thiosulphate

Sodium Tripolyphosphate (STPP)

Sulphamic Acid Sulphur Dioxide Sulphuric Acid

Tartaric Acid
Tetra Potassium Pyrophosphate (TKPP)
Tetrakis (Hydroxymethyl) Phosphonium
Sulfate (THPS)
Tolytriazole
Tolytriazole Liquid
Trichloroisocyanuric Acid
Trichloroisocyanuric Acid Granular
Trichloroisocyanuric Acid Tablets
Trisodium Phosphate
Triethanolamine

U

Urea

Z

Zeolite Zinc Chloride Zinc Sulphate



PRODUCT LINES

Redox supplies more than 1,000 different chemicals and ingredients to clients throughout Australia, Malaysia, New Zealand and the United States.

Our range is sourced from quality raw material manufacturers throughout the world and supplied to clients in 140 unique industries. We know and understand the complexities of your market and act to ensure you receive the best products to allow your business to thrive.

Redox's range includes bulk commodity chemicals where our efficient logistics network and wide sourcing ability makes the difference to specialty ingredients where innovation and knowledge is key.

Clients have the choice of solid, liquid and gaseous forms, as well as a broad range of secure packaging and tailored transportation options designed to maximize efficiency, product integrity and safety.

From small sachets to bags, bulk bags, bulk powder to carboys, drums, IBC's/Totes to liquid bulk tankers, Redox offer the flexibility and convenience that your business demands.

FOOD AND BEVERAGE

Constant interaction with nutritionists and regulatory bodies ensures that this division stays at the forefront of the Industry. We provide an extensive range of:

- Sweeteners and stabilizers
- Minerals and phosphates
- Basic and functional ingredients
- Acidulants and preservatives.

PERSONAL CARE

Whether you are formulating a shampoo or sunscreen Redox have a wide variety of innovative commodity and specialty ingredients for the Personal Care specialist.

HUMAN HEALTH

Redox constantly monitors changes in regulatory standards to effectively deliver competitively priced, high quality, innovative products to the Nutraceutical and Pharmaceutical sectors.

ANIMAL HEALTH AND NUTRITION

Our wide range of products play a vital role in the stockfeed, aquaculture, pet food and veterinary health markets.

We provide;

- · Amino acids and proteins
- Feed improvers, enzymes and preservatives
- · Vitamins, trace elements and minerals.

CROP PROTECTION AND PRODUCTION

Redox continues to add value to the supply chain with key relationships with the Crop Nutrition, Horticulture and Protection sectors.

Our product range includes:

- · Improvers for broad acre and drip delivery
- Growth mediums for Horticulture and Potting soils
- Herbicides, fungicides and other foliar applications.

DETERGENT

Our detergent customers use our quality materials to manufacture products for Industrial, Institutional and Consumer markets.

CHEMICAL MANUFACTURE

Redox offers a superior world-wide sourcing network and expert logistics to deliver the low-cost raw materials to help chemical manufacturing grow and prosper.

WE KNOW AND UNDERSTAND
WHAT'S IMPORTANT TO YOU.
TALK TO ONE OF OUR
INDUSTRY-FOCUSED

EXPERTS TODAY.

SURFACE COATING

An integral supplier of raw materials used in the Surface Coating industry, including:

- Fillers
- Pigments
- Solvents
- Oxides
- Amines
- Acids
- Glycols and resins.

PLASTIC, RUBBER AND FOAM

Our product range includes:

- Polymers PE, HDPE, LDPE, LLDPE, PET, Polystyrene
- Engineering plastics
- Isocyanates
- Polyols
- UV monomers and oligomers
- Flame retardants
- Solvents
- Silane coupling agents and a range of plasticisers.

MINING

Redox supplies a diverse and extensive range of products into all areas of the Mining Industry. From flotation agents to cyanide destruction, Redox have reagents and products for your application.

METALS

Redox are active in the Steel, Galvanizing, Refractory and Electroplating Industries.

BUILDING AND CONSTRUCTION

Redox products are utilised in the manufacture and treatment of:

- Glass
- Bricks
- Concrete
- Insulation
- Timber
- Fiberglass and more.

LUBRICANTS AND AUTOMOTIVE

Redox provides key products to service the lubricant and automotive industry with a leading position in the Diesel Exhaust Fluid market.

TANNING AND TEXTILES

Our experienced, industry trained personnel make Redox a market leader in sourcing and distribution of commodity chemicals to the tanneries and textile plants of the region.





MEMBERSHIPS DURING 2019:







CORPORATE SOCIAL RESPONSIBILITY

At Redox, Corporate Social Responsibility (CSR) is about responsible business leadership. It influences how business is conducted, interactions with stakeholders, and the value contributed to society.

WORKPLACE

At Redox it is our policy to provide equal employment opportunity to all persons, with employment decisions based on job specifications, individual qualifications and business needs without regard to race, colour, nationality, religion, gender, age, sexual-orientation or disability. We are committed to fair employment practices and pride ourselves on providing a work environment free of harassment and discrimination.

We offer support programmes for employees including an independent counselling service covering areas such as bereavement, divorce and alcohol abuse. Our maternity leave processes ensure employees are ready to return to work. We work with our employees to accommodate flexible working where possible.

Redox uses professional benchmarking and diagnostic tools to evaluate performance on a regular basis, and measures its impact on employees. Redox ensures there is open communication between all levels of the business, which is highlighted through regular meetings and a casual workplace culture.

ENVIRONMENT AND COMMUNITY

Since 2017, Redox completed projects to fit an additional three sites with photovoltaic solar generation systems.

Bringing total capacity to 500kW across five Australian sites, Redox will continue to install solar power generation systems as a practical environmental initiative that also lowers operating expenses.

MARKET PLACE

Redox understands the importance of sourcing its products from ethical and socially responsible suppliers ensuring labour rights, health and safety, the environment and business ethics are uncompromised. As such, Redox has memberships with relevant ethical organisations including Sedex, Roundtable on Sustainable Palm Oil (RSPO) and the National Association of Chemical Distributors (NACD). This ensures that we interact within ethical supply chains and enables Redox to demonstrate leadership as a responsible business inside the market.

The electricity generated will reduce CO2 emissions by 1,280,000kg per annum which is equivalent to:



OR



5,380

Computers









GENERAL INFORMATION

CORPORATE INFORMATION

MANAGING DIRECTOR -CHAIRMAN

Robert Coneliano

DIRECTORS

Renato Coneliano Malcolm Perrins Ian Campbell Richard Coneliano Raimond Coneliano Ken Perrins

COMPANY SECRETARY

Malcolm Perrins

REGISTERED OFFICE

2 Swettenham Road Minto, NSW 2566 Australia

ABN

92 000 762 345

DUN & BRADSTREET REF.

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