

# MINING, OIL & GAS

METAL ORE RECOVERY,  
OIL & GAS EXTRACTION,  
COAL, EXPLOSIVES,  
MINERAL SANDS



**REDOX**

1000 PRODUCTS  
ENDLESS POSSIBILITIES



# MINING, OIL & GAS

## 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 platform.

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 long been a key partner of the mining industry, with experience catering to the needs of gold, silver, tin, nickel, zinc, copper, coal, lead, vanadium, uranium, rare earth and oil & gas miners and processors.

## EXTENSIVE RANGE OF QUALITY PRODUCTS

Redox is a one-stop-shop for mining reagents and, refining and forming chemicals, with more than 1000 products available. New additions to our extensive product list include frothers and collectors for a range of applications.

## RELIABLE DELIVERY AND LOCAL REPRESENTATION

The mining industry demand reliability of supply and personal service, that's why we have 11 regional sales offices across 4 countries with over 50 storage locations. It doesn't matter if you are in Perth or Kuala Lumpur, Los Angeles or Auckland you can be sure that friendly help is not far away.

## MEMBER OF THE FOLLOWING INDUSTRY ASSOCIATIONS:



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







OIL & GAS

Acetic Acid	61-19-7, 64-19-7
Aluminium Sulphate	7784-31-8
Ammonia Aqueous	1336-21-6
Ammonium Thiocyanate	1762-95-4
Acetone	67-64-1
Barite	7727-43-7
Bentonite	1318-93-0, 1302-78-9
Boric Acid	10043-35-3
Calcium Chloride	10043-52-4
Calcium Hypochlorite	7778-54-3
Calcium Nitrate	13477-34-4
Carboxy Methyl Cellulose	9004-32-4
Castor Oil	8001-79-4, 68187-84-8
Caustic Potash	1310-58-3
Caustic Soda Liquid	1310-73-2
Caustic Soda Pearl	1310-73-2
Citric Acid	77-92-9
Defoamer	63148-62-9
Dipropylene Glycol	25265-71-8
Diethanolamine	111-42-2
Diethylene Glycol Monobutyl Ether	112-34-5
Dipropylene Glycol Monobutyl Ether	34590-94-8
EDTA Tetrasodium Salt	13235-36-4
Ester Gum Pentaerythritol	68333-69-7
Ethylene Glycol Monobutyl Ether	111-76-2
Fatty Alcohol	103818-93-5
Ferrous Sulphate	7782-63-0
Gluteraldehyde	111-30-8
Glycerine	56-81-5
Guar Gum	9000-30-0
Hydrochloric Acid	7647-01-0
Hydrogen Peroxide	7722-84-1
Iso Propyl Alcohol	67-63-0
Methanol	67-56-1
Monoethanolamine	75-04-7
Monoethylene Glycol	107-21-1
Nitrate of Soda	7631-99-4
Poly Anionic Cellulose	9004-32-4
Polyethylene Glycol	25322-68-3

Potassium Acetate	127-08-2
Potassium Chloride	7447-40-7
Potassium Carbonate	584-08-7
Potassium Sulphate	7778-80-5
Propylene Glycol	57-55-6
Soda Ash	497-19-8
Sodium Acetate	127-09-3
Sodium Acid Pyrophosphate	7758-16-9
Sodium Bicarbonate	144-55-8
Sodium Bisulphite	7681-38-1
Sodium Bromide	7647-15-6
Sodium Formate	141-53-7
Sodium Lauryl Ether Sulphate	68891-38-3
Sodium Sulphite	7757-83-7
Solvents	
Sulphamic Acid	5329-14-6
Tetra Potassium Pyrophosphate	7320-34-5
Tetra Sodium Pyrophosphate	7722-88-5
Triethanolamine	102-71-6
Triethylene Glycol	112-27-6
Xanthan Gum	1138-66-2
Zinc Oxide	1314-13-2

EXPLOSIVES

Acetic Acid	61-19-7, 64-19-7
Automate Blue	64742-94-5
Automate Orange	
Automate Red	71819-51-7
Automate Yellow	
Calcium Nitrate	13477-34-4, 15245-12-2
Caustic Soda Liquid	1310-73-2
Citric Acid	77-92-9, 5949-29-1
DBNPA	10222-01-2
Egg White	9006-50-2
Gassing Solution	
Guar Gum	9000-30-0
Hexamine	100-97-0
Magnesium Nitrate	13477-34-4, 15245-12-2
Nitrate of Soda	7631-99-4

Nitric Acid	7697-37-2
Phosphoric Acid	7664-38-2
Potassium Nitrate	7757-79-1
Potassium Permanganate	7722-64-7
Soda Ash	497-19-8
Sodium Nitrite	7632-00-0
Sodium Perchlorate	7601-89-0
Sodium Sulphite	1313-82-2, 7757-83-7
Sodium Thiocyanate	540-72-7
Sulphamic Acid	5329-14-6
Thiourea	62-56-6
Urea	57-13-6
Zinc Oxide	1314-13-2

OUR EXPERIENCE IN MINING  
CHEMICALS, REAGENTS AND  
PROCESSING AIDS GIVE US  
THE KNOWLEDGE TO HELP OUR  
CLIENTS ACHIEVE EFFICIENCIES  
AND COST SAVINGS NEEDED  
IN TODAY’S COMPETITIVE  
MARKETPLACE.



## ALPHABETICAL PRODUCT LISTING

### A

Acetic Acid  
Acetone  
Activated Carbon  
Aluminium Sulphate  
Ammonia Aqueous  
Ammonium Thiocyanate  
Automate Blue  
Automate Orange  
Automate Red  
Automate Yellow

### B

Barite  
Bentonite  
Borax Anhydrous  
Boric Acid

### C

Calcium Chloride  
Calcium Lignosulphonate  
Calcium Hypochlorite  
Calcium Lignosulphonate  
Calcium Nitrate  
Calcium Oxide  
Castor Oil  
Carboxy Methyl Cellulose  
Caustic Potash  
Caustic Soda Liquid  
Caustic Soda Pearl  
Citric Acid  
Cobalt Sulphate  
Collectors  
Copper Sulphate

### D

DBNPA  
Defoamer  
Di Isobutyl Ketone  
Diatomaceous Earth  
Diethanolamine  
Diethylene Glycol Monobutyl Ether  
Dipropylene Glycol  
Dipropylene Glycol Monobutyl Ether

### E

EDTA Tetrasodium Salt  
Egg White  
Electrode Paste  
Ester Gum Pentaerythritol  
Ethylene Glycol Monobutyl Ether

### F

Fatty Alcohol  
Ferric Chloride

Ferrosilicon  
Ferrous Sulphate  
Fluorspar  
Frothers - large Range

### G

Gassing Solution  
Gluteraldehyde  
Glycerine  
Grinding Media  
Guar Gum

### H

Hexamine  
Hydrochloric Acid  
Hydrogen Peroxide  
Hydroxylamine Sulphate

### I

Iso Propyl Alcohol

### L

Lactic Acid  
Lead Nitrate  
Lime Hydrated  
Litharge  
Lithium Carbonate

### M

Magnesium Nitrate  
Magnesium Oxide  
Methanol  
Methyl Isobutyl Carbinol  
Monoethanolamine  
Monoethylene Glycol

### N

Nitrate of Soda  
Nitric Acid

### O

Oleic Acid  
Oxalic Acid

### P

Phosphoric Acid  
Poly Aluminium Chloride  
Poly Anionic Cellulose  
Polyethylene Glycol  
Potassium Acetate  
Potassium Amyl Xanthate  
Potassium Carbonate  
Potassium Chloride  
Potassium Nitrate  
Potassium Permanganate  
Potassium Sulphate  
Propylene Glycol

### Q

Quebracho

### S

Silica Flour  
Soda Ash  
Sodium Acetate  
Sodium Acid Pyrophosphate  
Sodium Bicarbonate  
Sodium Bisulphite  
Sodium Bromide  
Sodium Chloride  
Sodium Cyanide  
Sodium Ethyl Xanthate  
Sodium Formate  
Sodium Gluconate  
Sodium Hydrosulphide  
Sodium Hydrosulphide Liquid  
Sodium Hypochlorite  
Sodium Iso Butyl Xanthate  
Sodium Lauryl Ether Sulphate  
Sodium Lignosulphonate  
Sodium Metabisulphite  
Sodium Nitrite  
Sodium Nitrobenzenesulphonate  
Sodium Perchlorate  
Sodium Silicofluoride  
Sodium Silicate  
Sodium Sulphide  
Sodium Sulphite  
Solvents  
Sulphamic Acid  
Sulphuric Acid

### T

Tetra Potassium Pyrophosphate  
Tetra Sodium Pyrophosphate  
Thiourea  
Triethylamine  
Triethylene Glycol

### U

Urea

### W

Wax Microcrystalline

### X

Xanthan Gum  
Xanthates - Full Range

### Z

Zinc Dust  
Zinc Oxide  
Zinc Sulphate

IN THE FIELD  
OF EXPLOSIVES  
MANUFACTURE REDOX  
PARTNERS WITH CLIENTS  
TO **DELIVER INNOVATIVE**  
**SPECIALTY CHEMICALS** FOR  
EMULSIFICATION AS WELL AS  
COMMODITY CHEMICAL FUELS  
AND OXIDANTS.



# 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.

## TANNING & 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.

## LUBRICANTS & AUTOMOTIVE

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

## DETERGENT

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

## ANIMAL HEALTH & 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 & 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.

## HUMAN HEALTH

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

## METALS

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

## 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.

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

## FOOD & 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.

## PLASTIC, RUBBER & 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.

## 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.

## BUILDING & CONSTRUCTION

Redox products are utilised in the manufacture and treatment of:

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

## WATER & POWER

For the safest and cleanest water, we supply quality water treatment chemicals such as:

- Flocculants
- pH adjusters
- Filter media
- Scale inhibitors
- Fluoridation additives
- Organophosphates and biocides
- Ion Exchange Resins.

## SURFACE COATINGS

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

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



**REDOX EARNED A  
SILVER  
MEDAL  
FOR ITS CSR PERFORMANCE**



# 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.**

## 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 not compromised. As such, Redox has memberships with relevant ethical organisations including Sedex, RSPO (Roundtable on Sustainable Palm Oil) and the NACD (National Association of Chemical Distributors). This ensures that we interact within ethical supply chains and enables Redox to demonstrate leadership as a responsible business within the market.

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

## WORKPLACE

Redox is an equal opportunity employer which enjoys the benefit of a diverse team. Employment decisions at Redox are based on job requirements, individual qualifications and business needs without regard to race, colour, nationality, religion, gender, age, sexual-orientation or disability. It is our policy to provide equal employment opportunity to all persons. We are committed to fair employment practices and are proud to be an equal opportunity employer, providing employees with a work environment free of harassment and discrimination. Redox also offers 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.

 **280**  
Passenger cars

OR

 **5,380**  
Computers

**MEMBERSHIPS DURING 2018:**



# LOCATIONS

- Sales office/warehouse
- Manufacturing Facilities

# 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  
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Australia

**ABN**  
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**DUN & BRADSTREET REF.**  
75-114-3249

**AUDITORS**  
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Eclipse Tower,  
60 Station Street  
Parramatta NSW 2150  
Australia

**SOLICITORS**  
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**MANUFACTURING DIVISION MELBOURNE**  
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