

# PLASTICS, RUBBER & FOAM

PLASTICS, POLYMERS, CHEMICALS,  
ADDITIVES, SYNTHETIC RUBBER,  
ISOCYANATES, POLYOLS



**REDOX**

1000 PRODUCTS  
ENDLESS POSSIBILITIES



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

# PLASTICS, RUBBER & FOAM

## 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

Through our dedicated team of plastics and rubber specialists, we deliver real value and a fresh approach to meeting our customer's needs in a dynamic market. Our principals are leaders in their respective products, allowing us to deliver the widest range of quality materials at a price which allows you to thrive.

## EXTENSIVE RANGE OF QUALITY PRODUCTS

Our current product range includes polymers, resins, polyols, silanes & isocyanates, fillers, pigments, curatives & antioxidants, process aids and a range of plasticisers.

## RELIABLE DELIVERY AND LOCAL REPRESENTATION

We know that our Plastics, Rubber & Foam clients 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 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:





# PLASTICS, RUBBER & FOAM PRODUCT LINES

## PRODUCT LISTING CATALYST

Stannous Octoate

## FILM

Polyester Film PET FILM

Polypropylene Biaxially Oriented Film BOPP FILM

Polypropylene Casting Film CPP FILM

## FLAME RETARDENT

Antimony Trioxide

Ethylene Bis-Tetrabromophthalimide

Decabromodiphenyl Oxide

Decabromodiphenyl Ethane

## FOAM

Castor Oil

Dibasic Ester DBE

Methylene Diphenyl Diisocyanate MDI

Polymer Polyol

Polyoxypropylated Glycerine

Toluene Diisocyanate TDI

Triethanolamine

## MASTERBATCH

Calcium Carbonate Masterbatch PP & PE based

## PLASTICISERS

Diisononyl Phthalate DINP

Dioctyl Phthalate DOP

Dipropyl Heptyl Phthalate DHPH

Epoxidised Soya Bean Oil ESBO

Triisooctyl Trimellitate TIOTM

Trimet Pentanediol Isobutyrate

## POLYMERS

Acrylonitrile Butadiene Styrene ABS

## ABBREVIATION

Acrylonitrile Styrene Acrylate ASA

Expandable Polystyrene EPS

EVA Copolymers EVA

High Density Polyethylene HDPE

Linear Low Density Polyethylene LLDPE

Metallocene Linear Low Density Polyethylene M-LLDPE

Low Density Polyethylene LDPE

Medium Density Polyethylene MDPE

Nylon 6, 6.6 Copolymers & Compounds NYLON

Poly Methyl Methacrylate (Acrylic) PMMA

Polybutylene Terephthalate & Compounds PBT

Polycarbonate & Compounds with alloys PC / PC-ABS / PC-PBT

Polyethylene Terephthalate PET

Polyoxymethylene (Acetal) POM

Polyphenylene Sulphide PPS

Polyphenylene Oxide PPO

Polypropylene including glass & mineral filled PP

Polystyrene including GPPS & HIPS PS

Polysulfone PSU

PVC Compounds C-PVC

PVC Paste E-PVC

PVC Suspension S-PVC

Styrene Acrylonitrile Copolymer SAN

Thermoplastic Polyurethane TPU

Thermoplastic Rubber TPE

Thermoplastic Vulcanizates TPV

Thermally Conductive Polymers TCP

## POLYURETHANE SYSTEMS

Polyurethane System

## RUBBER

Emulsion SBR E- SBR

High Styrene Rubber HSRB

Solution SBR S-SBR

Ethylene Propylene Terpolymer EPDM

Polybutadiene Rubber High Cis HCIS BR

Polybutadiene Rubber Low Cis LCIS BR

Styrene Isoprene Styrene Rubber SIS

Styrene Butadiene Styrene Rubber	SBS
Nitrile rubber	NBR
Synthetic Latices	S-LATEX

## RUBBER ADDITIVES

Carbon Black	
Chlorinated Paraffin	
Cobalt Neodecanate	
Dihydro Trimethylquinoline	TMQ
Foaming Agents	
2,2-Dibenzothiazole Disulfide	MBTS
N'N'-Diphenylguanidine	DPG
ODPA Octylated Diphenylamine	ODPA
Petroleum Resin	
Polybutene	PIB
Rubber Accelerator CBS	CBS
Rubber Antioxidant 6PPD	6PPD
Stearic Acid	
Sulphur Oil Treated	
N-tert-butyl-2-benzothiazyl sulfenamide	TBBS
Tetramethylthiuram Monosulphide	TMTM
Thiram	TMTD

Titanium Dioxide	
Zinc Butyldithiocarbamate	ZDBC
Zinc Oxide	ZnO
Zinc Stearate	

## SOLVENTS

Acetone	
Aliphatic Hydrocarbon	
Isohexane	
White Oil	
Xylene	

## OTHER

Base Oil	
Diethanolamine	DEA
Dipropylene Glycol	DPG
Methylene Chloride	
Petroleum Jelly	
Polyethylene Glycol	
Trichloroethylene	
Trimethylol Propane	



REDOX  
MAINTAINS THE  
**HIGHEST QUALITY**  
IN ITS SUPPLY OF BOTH  
PRODUCTS AND SERVICES.  
IT HAS BEEN **CERTIFIED AS A**  
**QUALITY ENDORSED** COMPANY  
SINCE 1993, ACKNOWLEDGING  
ITS CAPACITY TO CONTROL  
THE QUALITY OF ITS  
PRODUCTS.



Quality  
Endorsed  
Company



REDOX IS AN ACTIVE DISTRIBUTOR FOR PLASTICS AND FOAM, IN ADDITION TO NATURAL AND SYNTHETIC RUBBERS. THE MANUFACTURERS WE PARTNER WITH ARE LEADERS IN THEIR RESPECTIVE PRODUCTS, ALLOWING US TO DELIVER THE WIDEST RANGE OF QUALITY MATERIALS AT A PRICE WHICH ALLOWS YOU TO COMPETE.





# 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 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.

## LUBRICANTS AND AUTOMOTIVE

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

## 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.

## 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, Galvanizing, 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.

## DETERGENT

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

### 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 stabilisers
- Minerals and phosphates
- Basic and functional ingredients
- Acidulants and preservatives.

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

### **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 AND CONSTRUCTION**

Redox products are utilised in the manufacture and treatment of:

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

### **WATER AND 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 COATING**

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

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

### **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.



LOS ANGELES

# LOCATIONS

KUALA LUMPUR

PERTH

ADELAIDE

BRISBANE

SYDNEY

MELBOURNE

CHRISTCHURCH

AUCKLAND

HAWKE'S BAY

- 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  
Minto, NSW 2566  
Australia

### ABN

92 000 762 345

### DUN & BRADSTREET REF.

75-114-3249

### AUDITORS

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RedoxGlobal



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## SOLICITORS

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## HEAD OFFICE

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## REGIONAL AND OVERSEAS OFFICES

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### MANUFACTURING DIVISION SYDNEY

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### MANUFACTURING DIVISION MELBOURNE

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



**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.**

## 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:



**280**

Passenger cars

OR



**5,380**

Computers

## 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.



As the use of the products described in this document is outside the control of Redox Pty Ltd, we make no representation or warranty concerning the suitability or fitness of those products for any purpose. It is your sole responsibility to ensure that the products will have the qualities and attributes that will make them fit for any purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the products and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose. The sale and delivery by us of any of the products described in this document is subject to our Standard Terms and Conditions of Sale, a copy of which is available from our website or on request.

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