

INDUSTRIAL

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1300 621 055
www.innovakalien.com.au



ABOUT US

Innovakalien has more than 30 years' experience manufacturing and supplying chemical markets across Australia.

Innovakalien represents the next step forward in manufacturing, storage and supply of chemicals to most industries. We value **Precision, Excellence and Quality** because doing the right job in the right way at the right time ensures we create products and services we are proud of.

An established network allows us to supply anywhere in Australia rapidly, safely and economically, with the confidence to exceed our clients' expectation through our range of products and services.

At our core is a customer focused team of professionals, dedicated in their fields and pursuit, to ensure Innovakalien is backed by the knowledge and experience to see us exceed your and our potential.

"Our focus is on providing exceptional results in the shortest amount of time possible, embracing trends and sustainability practices and changing the world."

Our Industrial Range

At Innovakalien, we are passionate about providing products for consumers to reach their full potential. We are a manufacturer and supplier of industrial chemicals including sanitizers, cleaners and water treatment products. Our range also includes CIP cleaning solutions and other chemical commodities, for a well-rounded chemical solution to industry needs and developed to maximize operational efficiencies.

Our products are a premium group of products, developed alongside industry to meet and exceed the relevant industry standards. Our philosophy is to incorporate only materials that not only perform at an advanced level but will reduce the volume used and adverse impacts to the environment. Our products reflect this, and we are committed to continual development of new products which are in line with the company philosophy.

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Trust in your surface protection

Our range of sanitizer options will help enhance food safety, quality assurance, worker safety and environmental quality. Our sanitizers are carefully blended to protect against pathogens in biofilms on skin and hard non-porous contact surfaces, at no-rinse concentration level options.

Our sanitizers are designed with

- Improved cleaning actions
- Economical size for greater cost control

Industries

- Food & Beverage Production
- Restaurants and Kitchens
- Abattoirs
- Workshops and office environments
- Janitorial services



SANIQUAT

Available in: 15L

Twin chain 5th generation QAC based food grade sanitizing solution. Used to sanitize pre cleaned surfaces. Food contact safe at recommended dilutions.



SANISPRAY

Available in: 15L

Surface and Hand Sanitizer designed for use with spray nozzle application equipment. 70% Ethanol formulation. Flammable product



SANICUT

Available in: 15L

Non hazardous, long lasting citrus fragrance, economical concentrate. Improved cleaning action cuts through grease, grime and difficult stains with a spray on/wipe off application, safe to use on most surfaces



HYDROGEN PEROXIDE 50%

Available in: 1000L

Hydrogen Peroxide based sanitizing solution. Suitable for various applications and is food contact safe at recommended dilution rates



PERACETIC ACID 5%

Available in: 1000L

Powerful liquid sanitizer formulated from a stabilised blend of peracetic acid in hydrogen peroxide for broad spectrum activity against all types of aerobic and anaerobic bacteria.

HANDS

Available in: 5L & 15L

An odourless hand cleanser formulated for use where an efficient mild hand soap is required. Particularly suited for use in areas where food products are involved. Contains the broad spectrum bacteriostat, for the control of bacterial growth and is based on mild anionic surfactants and contains a skin conditioner to keep skin supple and reduce drying.

- Designed for Dispensing via gel applicator.



SMOOTH HANDS

Available in: 5L & 15L

Made from the softest and purest materials available, it is enriched with conditioning agents to ensure maximum cleaning action without affecting the most sensitive skins. No added fragrance so that irritation to sensitive hands is reduced and contains a broad-spectrum micro biocide to resist bacterial growth. More convenient and hygienic than cakes of soap and does not leave behind the mess.

- Ideal for aerated soap dispensers

SANITIZA

Available in: 500ml, 1L, 5L & 15L

Alcohol antibacterial hand gel cleanses without the need of water for use in situations such as transport, food processing, or any area where personal hygiene is critical to prevent and kill 99.99% of germs and bacteria.

- Available in 500ml pump pack
- Formulated for use in hand dispensers



A deeper level of Performance

We have taken the best of cleaning performance and put it into 4 easy to use products. They are designed to perform at a high level in high use applications environments.

Our laundry products are

- Ready to use
- Economical size for greater control
- Capable of various dilution rates to optimize performance

Industries

- Commercial Laundry
- Household Laundry
- Commercial Kitchens



LAUNDRY Available in: 10kg & 15kg
Concentrate premium quality enzymatic laundry powder with residual fragrance.



WASH SOFT Available in: 15L
Economical and pleasantly fragranced fabric softener.



CLEAR Available in: 15L
Concentrated window, glass and chrome cleaner, formulated for streak-free finish to glass and hard surfaces.



STAINLESS Available in: 15L
Acidic blend that removes calcium, lime and rust from most surfaces. Ideal for bathroom cleaning and shower screens. Also useful for cleaning hard floors and toilets. A viscous liquid for longer surface contact and cleaning power.



High quality concentrated cleaning and degreasing solutions

ENHANCED HD H2O

Mild Hydroxide based cleaner and degreaser ideal for light fat and oil cleaning.

TYPICAL USES

- Walls & floors in food processing environments
- Commercial kitchens
- Janitorial services

Available in: 15L & 1000L

FEATURES

- Neutral pH
- Easy to use - simply brush on and hose off
- Readily biodegradable
- Quick Break



HD H2O

Available in: 15L & 1000L

A heavy-duty water based cleaner and degreaser, designed for surfaces, areas and equipment with heavy deposits. Specifically formulated to emulsify grease and oils spontaneously, even in extreme hard water conditions. A biodegradable, alkaline cleaner that can be used in a wide variety of industrial and commercial applications. Concentrated for cost effectiveness and is designed to be used at various dilution rates to optimize performance and cost effectiveness.

TYPICAL USES

- Oil and grease remover
- Driveways and garage floors
- Trucks and car engines
- Food Cooking surfaces

FEATURES

- Easy to use - simply brush on and hose off
- Readily biodegradable
- Quick Break
- Not suitable for aluminum

MULTICLEAN

Non-Caustic multi-function cleaner. Spray on and wipe off for cleaning and degreasing of machinery, equipment, work benches, counters, desks, most painted surfaces and all other surfaces commonly encountered.

TYPICAL USES

- Internal surfaces
- Benches and high use areas
- Rubber and plastic degreaser.

Available in: 15L

FEATURES

- Neutral pH
- Easy to use - spray on and wipe off
- Readily biodegradable
- Non hazardous



Designed to improve cleaning capabilities

We stock a range of CIP cleaning formulations, to give the best clean for your needs.

Benefits of our range are

- Acidic and Alkaline cleaning options
- Concentrated to improve dosing efficiencies
- Developed for efficient application methods
- Low residual and rinsing blends
- Suitable for food grade applications

Industries

- Dairy and Milk Production
- Abattoirs
- Food & Beverage Production
- Seafood production
- Breweries



SANIFOAM Available in: 15L & 1000L
Chlorinated caustic cleaner and sanitizer for environmental foam cleaning. Application via foaming equipment for best results.



ACIFOAM Available in: 15L & 1000L
Phosphoric acid based cleaner for environmental foam cleaning. Brightens and cleans stainless steel. Application via foaming equipment for best results.



CIP PLUS Available in: 1000L
Sodium Hydroxide based cleaner for CIP processing equipment. Non foaming formulation, designed to withstand cold temperatures where caustic will freeze.



SANISOFT Available in: 15L & 1000L
A very mild chlorinated cleaner that is safe to use on soft metals without reducing the quality of the cleaning process. Application via foaming equipment for best results.



CIP SCALE Available in: 15L & 1000L
Phosphate free acid CIP cleaner. Designed for use in all CIP applications where phosphate free effluent is required.



CIP MINUS Available in: 1000L
A blend of nitric and phosphoric acids suitable for removal of scale and protein buildup. Non foaming formulation



AQUEOUS AMMONIA

Available in: 192L & 1000L

Aqua ammonia is used in many applications instead of anhydrous ammonia to avoid the regulatory threshold limits posed on anhydrous ammonia as an extremely hazardous substance.

TYPICAL USES

- Disinfect & Water sanitizer
- Manufacturing Intermediate

Specifications

- 25 % w/v Ammonia
- SG: 0.910 g/ml
- pH: > 12
- Colorless pungent Liquid

CAUSTIC SODA 50%

Available in: 1000L

Caustic Soda is a 50% w/w Sodium Hydroxide (NaOH) in solution. It is a corrosive clear water white solution, used in chemical, mining and mineral processing predominantly

TYPICAL USES

- Water pH control
- Cleaning agent
- Manufacturing Intermediate

Specifications

- 49 - 51 % w/v Sodium hydroxide
- SG: 1.5 g/ml
- pH: 12.3 - 12.7
- Clear viscous Liquid

SODIUM HYPOCHLORITE 12.5%

Available in: 20L & 1000L

Liquid Chlorine Solution suitable for a wide range of applications. A pale yellow dilute solution referred to as liquid bleach, widely used as a disinfectant or a bleaching agent. Sodium hypochlorite is the oldest and still most important chlorine-based bleach.

TYPICAL USES

- Water pH control
- Disinfect & surface sanitizer
- Cleaning agent
- Laundry Additive
- Commercial Bleach

Specifications

- 11 - 13 % w/v Sodium Hypochlorite
- SG: 1.18 g/ml
- pH: 12.3 - 12.7
- Clear - Yellow Liquid

HYDROCHLORIC ACID 32% Available in: 1000L

High quality solution containing 32% w/v of the gas hydrogen chloride. Strong acid used for many applications from cleaning and surface preparation to balancing pH in water treatment.

- Perfect for acid etching, surface preparation
- Metal cleaning and pickling
- pH Adjuster for water treatments & pools
- High dilution ratios for economical value

The corrosive power of hydrochloric acid, is vastly superior for industrial applications. Due to the corrosive properties, user care must be taken.



SULFURIC ACID 60%

Available in: 1000L

A mineral acid composed of the elements sulfur, oxygen and hydrogen, with the molecular formula H_2SO_4 . It is a colorless, odorless and viscous liquid that is miscible with water. Suitable for a wide range of applications.

Other dilution concentrations available on request

PHOSPHORIC ACID 85% Available in: 1000L

A colorless, odorless solution of phosphorus-containing solid, and inorganic compound with the chemical formula H_3PO_4 . A non-volatile syrupy liquid with a major industrial chemical, being a component of many fertilizers.



Others available on request

Water treatment demands as much attention, and the need for integrated solutions, as other processes within your operation. There are not many other processes that have so much variability in the input, yet a consistent, high-quality output is required. Innovakalien offers a range to efficiently treat your entire operation from primary clarification to discharge. Designed to improve the quality of water to make it appropriate for a specific end-use.

The Benefits:

- Improving overall plant economics
- Optimizing equipment efficiency
- Addressing compliance issues
- Increasing operator capabilities and effectiveness



DEFOAMER 20

Available in: 15L & 1000L

A highly concentrated, silicone emulsion antifoam designed especially for a wide range of industrial, institutional, and municipal applications. The fine silicone particles rapidly eliminate and prevent foam.



MUDDY 20

Available in: 20L & 1000L

A flocculant with an opposing charge to the water and suspended material, so it attracts the particles and binds them. Will reduce the content of iron, manganese and other heavy metals in water. A food grade product suitable for use in drinking water.



MUDDIER 30

Available in: 20L & 1000L

Concentrated formulation to reduce dosing rate and overall cost of application. Suitable for use in

- Dams
- Ponds
- Waste water treatment systems
- Water storage tanks



CLARITY 40

Available in: 1000L

- BOD Removal
- Enhanced Primary Treatment
- Coagulation / Flocculation Agent
- Oily Waste and Heavy Metal Separation



SEQUESTER 40

Available in: 1000L

A liquid sequestering agent to counter act hard water effects. It is highly effective at low concentrations and a very wide acidic and alkaline pH range.



DROPOUT 30

Available in: 1000L

Has the ability to react with heavy metal ions in water and form an insoluble salt that can be filtered out. Low cost application that means less toxins to consume!

Other blends available to correct water quality issues. Speak with our technical team to determine you needs

At Innovakalien we are proud ourselves on high standards, and we take great pride in the quality of our products. So it's good business that we source and use only, the highest quality raw materials during the manufacture of our range. It's one of the reasons we can guarantee that our products will perform to the highest level and there are no unforeseen consequences.

We also offer a range of our raw materials for direct sale as well and these include

Solutions

CITRIC ACID 50% Available in: 1000L

A clear solution made from food grade citric acid and demineralised water.

DBNPA 20% Available in: 1000L

Biocide used to control bacteria and reduce biofouling in various membrane system for industrial water processing only.

DUSTFIX Available in: 1000L

Biodegradable soil binder to suppress dust and improve stabilization of soils during construction activities

FERRIC CHLORIDE 42% Available in: 1000L

Used to treat effluents, industrial waste, purify water and in the manufacture of other chemicals.

FERRIC SULFATE 42% Available in: 1000L

An industrial wastewater pretreatment, pH adjustment, coagulation and dissolved heavy metal precipitation.

POTASSIUM SULFITE 45% Available in: 1000L

Food grade solution is mainly used as reducing agent in water treatment to control odor and taste.

SODIUM HEXAMETAPHOSPHATE 20%
Available in: 1000L

Food grade water treatment used as a sequestrant for alkali metals, corrosion control, scale control and water softening.

SMBS 40% Available in: 15L & 1000L

A solution made from food grade sodium metabisulfide and demineralised water.

Powders

ALUMINIUM SULFATE Available in: 25kg & 1000kg

Industrial grade free flowing white crystal.

CITRIC ACID Available in: 25kg & 1000kg

Food grade material available in Monohydrate and anhydrous forms. Free flowing white crystal.

EDTA Tetrasodium Salt Available in: 25kg & 1000kg

POLY ALUMINIUM CHLORIDE Available in: 25kg & 600kg

Food grade material

SODIUM METABISULFITE Available in: 25kg & 1000kg

Food Grade Material

If we cant source the best, then we wont supply it



Product	Product Code	Pack sizing	Comments
SANITIZERS			
SANIQUAT	SAQU15000	15L	A surface sanitizer applied by spray application to pre-cleaned surfaces
SANISPRAY	SANISP7015000	15L	Alcohol based sanitizer for spray applications and dispensers
SANICUT	SACIT15000	15L	A surface cleaner with sanitizing properties
HYDROGEN PEROXIDE 50		1000L	Powerful sanitizer for various applications
PERACETIC ACID 5		1000L	Powerful sanitizer for various applications
PERSONAL HYGIENE			
HANDS	HAND15000, HAND5000	3 x 5L & 15L	Mild gel form hand cleaner
SMOOTH HANDS	SMHA15000, SMHA5000	3 x 5L & 15L	Sensitive liquid hand soap. Suitable for foam dispensers
SANITIZA	ST00500, ST01000, ST05000, ST15000	6 x 500ml, 3 x 5L & 15L	Alcohol based hand sanitizer
LAUNDRY			
LAUNDRY	LAUP10000, LAUP15000	10kg & 15kg	Economical laundry powder
WASH SOFT	WAS015000	15L	Economical laundry fabric softener agent
CLEAR	CLE15000	15L	Concentrate Window, glass and hard surface cleaner
STAINLESS	STAI15000	15L	Gel based hard surface cleaner and hard stain remover
CLEANERS			
HD H2O	HDH210001, HDH215000	15L & 1000L	HD Cleaner for food and sensitive environments
ENHANCED HD H2O	ENHD10001, ENHD15000	15L & 1000L	HD Cleaner for all heavy deposit environments
MULTICLEAN	MULTI15000, MULTI5000	3 x 5L & 15L	Non hazardous Hard surface cleaner

Innovakalien Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of Innovakalien Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of Innovakalien Pty Ltd for any breach of such statutory warranty or condition is so limited.

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