



RETAIL HYGIENE PROGRAM

As the leading provider of Chemical and Hygiene Solutions to the Retail Industry across Australasia, Jasol understands the need for a **HYGIENE FIRST** approach to store operations.

Maintaining a high level of store hygiene and adherence to Food Safety Standards is paramount for protecting staff, consumers, your brand and in turn, your bottom line. Jasol's Retail Hygiene Program delivers peace of mind for its customers through a mix of specifically formulated high performance chemicals, unique and safe dispensing systems and expert audit services.

Jasol is partnering with food retail customers to provide improved store hygiene and food safety through the delivery of the Jasol Cleaning and Audit Program. This program employs powerful reporting and analytics along with Jasol trained Auditors to correct critical hygiene issues and maintain the highest food safety standards.

To ensure the retail Hygiene Program continues to develop, Jasol is innovating in all dimensions of its service offering, including safer and more effective chemicals, state-of-the-art dispensing solutions and improved audit services.



YOU CAN COUNT ON US!

WHEN YOU NEED KNOWLEDGE, EXPERIENCE AND COMMITMENT, WE'VE GOT YOU COVERED

With 85 years of manufacturing expertise and delivering hygiene solutions, when you partner with Jasol you can rest assured that you've got the products and the services that you can trust. Our product range is developed by experienced product developers that understand the varying needs of hygiene solutions, expectations, regulations and legislations to contend and comply with.

Our Innovation and Technical team of Scientists, Biotechnologists, Product Engineers and Regulatory Experts combined with our Tech Services professionals set us apart from competitors, we pride ourselves in delivering leading innovations and the highest levels of service in the industry.



Dr Alice Makardij

Dr Alice Makardij is the Technical and Quality Director at Jasol Australia. Alice is a Chemical Engineer with Masters in Surfactants and PhD in Dairy Filtration from the University of Auckland. Alice has worked on providing hygiene solutions for food industry for over 25 years designing customised hygiene solutions combined with the best cleaning formulations to optimise process and improve food safety. Alice leads the innovation and technology team in Jasol, a team that provides hygiene solutions and value add projects for a variety of applications over Australasia. Alice is an impactable leader with a strong vision of the future focusing on finding safer, smarter, more effective solutions to hygiene management.

Dr Lena Liu

Dr Lena Liu is a Technical Specialist at Jasol Australia. Her area of expertise includes technical marketing, delivering value proposition, value-in-use analysis, and New Product Development within the specialty chemicals industry. Lena completed her PhD in Chemistry through the UNSW in 2012, where her research into novel storage materials was awarded the Ria de Groot prize for the best female postgraduate student of the year. Lena is an integral part of the Jasol Technical team and she is very passionate in delivering new ideas and innovative solutions to customers utilising her technical knowledge, experience, problem-solving skills and great can-do attitude.



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For more information about our
Hygiene Assessment Program,
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RETAIL PRODUCT RANGE

AUTOMATIC DISHWASHING	DESCRIPTION	AVAILABLE SIZES
CALZEC PLUS	Superb automatic low foaming dishwashing detergent. Suited for extreme hard water conditions.	3X5L, 3X5L Fitment, 10L, 20L
TECWASH PLUS	Heavy duty liquid automatic dishwashing detergent.	3X5L, 3X5L Fitment, 10L, 20L
SPOT AID	Rinse additive for use in automatic dishwashers.	3X5L, 3X5L Fitment, 10L, 15L, 20L
MANUAL DISHWASHING	DESCRIPTION	
C0 PLUS - DETERGENT	A super concentrated dishwashing detergent with improved formula.	6X2L (WM), 3X5L Fitment (BWEM)
BC0 - DETERGENT	Highly active multi-purpose detergent suitable for all surfaces.	3X5L, 15L
FRESHMINT	Concentrated heavy duty dishwashing detergent with pleasant mint fragrant.	6X1L, 3X5L, 20L
PRESOAKERS	DESCRIPTION	
D-STAIN	Enzymatic pre-soak formula which will break down the toughest stains.	10KG
GLASS CLEANERS	DESCRIPTION	
BC4	Glass and multi-purpose spray and wipe cleaner.	3X5L
C4 - GLASS CLEANER	Carefully balanced formula for the spray on & wipe off cleaning.	6X1L (WM), 3X5L (BWEM)
FLOOR CARE	DESCRIPTION	
GLAZE NEUTRAL CLEANER	Low foaming cleaner designed for cleaning variety of floors.	3X5L
GLAZE CLEAN & BUFF	Blend of detergents designed to clean, polish and maintain floors.	3X5L
GLAZE REFLECTION	Polymer sealer designed to provide a brilliant gloss.	3X5L
GLAZE STRIP	Extremely powerful solution for floor stripping.	3X5L
HAND CARE	DESCRIPTION	
ADVANCE FOAM SOAP	Foaming non-perfumed hand soap.	6X1L (BW)
EC21	Environmentally responsible perfumed foaming hand soap.	6X1L (BW)
EC6	Foaming Triclosan free antibacterial hand soap for use in food processing areas.	6X1L (BW), 3X5L
EVOLUTION	Perfumed foam hand soap, ideal for use in all washroom facilities.	3X5L
SAFE HANDS	Antibacterial liquid hand soap for use in food processing areas.	6X1L (BW), 3X5L
SOFT HANDS	Perfumed liquid hand soap, ideal for use in all washroom facilities.	6X1L (BW), 3X5L
INSTANT HAND SANITISER	Alcohol based hand sanitiser with emulants to keep hands soft.	6X1L (BW)
SAFE T GUARD	Non-Alcohol foaming hand sanitiser for frequent use.	6X1L (BW), 12X500mL
OVEN CLEANERS/DEGREASERS	DESCRIPTION	
OVEN CLEANER	Highly alkaline liquid designed for ovens, hot plates, deep fryers etc.	3X5L, 10L, 20L
OVEN CLEANER (BROWN)	Highly alkaline brown liquid designed for ovens, hot plates and deep fryers.	3X5L, 3X5L Fitment
NON-CAUSTIC OVEN CLEANER	Solvent based oven cleaner designed for daily removal of fat, grease.	3X5L
RTU OVEN CLEANER	Ready-to-use non-caustic oven cleaner designed for daily removal of fat and grease.	3X5L
ALLKLEEN	Heavy duty alkaline cleaner/degreaser rapidly emulsify fat, grease and oil.	3X5L, 20L, 200L
C3E - DEGREASER	Heavy duty multi-purpose cleaner and degreaser.	3X5L Fitment (BWEM)
BC3 - DEGREASER	Heavy duty cleaner and degreaser for all heavy duty cleaning tasks.	3X5L
DESCALERS	DESCRIPTION	
PHOS ACID 42%	High strength Phosphoric acid based cleaner/descaler.	3X5L, 20L, 200L
PHOS ACID 10%	Lower strength Phosphoric acid based cleaner/descaler.	3X5L
GENERAL PURPOSE	DESCRIPTION	
JA-SAN FV	Non-Chlorinated Clear liquid formulated for washing fruit and vegetables.	6X1L (WM)
FRUIT WASH	Chlorine based solution applied on fruit and vegetables.	3X5L
SANICRUNCH	Granulated Quaternary Ammonium Compounds floor/drain sanitiser.	15KG
C5 - HD LIQUID SANITISER	Chlorinated sanitiser for cleaning and sanitising cutting boards.	6X1L
C2 PLUS SANITISER	Non-perfumed, Quaternary Ammonium Compounds based sanitiser.	6X1L, 3X5L Fitment (BWEM)
BC2	Non-perfumed, Quaternary Ammonium Compounds based sanitiser.	3X5L
C1-CLEANER SANITISER	Quaternary Ammonium Compound based multi-purpose cleaner/sanitiser.	6X1L (WM)
C9-CLEANER SANITISER	Quaternary Ammonium Compound based multi-purpose cleaner/sanitiser (Perfumed).	3X5L Fitment (BWEM)
BC9	Quaternary Ammonium Compound based multi-purpose cleaner/sanitiser (Perfumed).	3X5L
SANITOL BLEACH SACHETS	Disinfecting agent for cleaning and sanitising purposes.	150X8G, 600X8G
ADHESIVE REMOVER	Spray on & wipe off treatment for the removal of adhesives, gum and grease.	6X250mL
STAINLESS STEEL FINISH	Oil used for effective removal of finger marks from stainless steel surfaces.	6X1L, 3X5L
DRAIN CLEANERS	DESCRIPTION	
MULTIZYME LS	Enzymatic cleaner used in all types of effluent disposal and odour control.	3X5L, 3x5L Fitment (BWEM)
TOILET BOWL CLEANER	DESCRIPTION	
BC11	Urinal and toilet bowl cleaner for the removal of soil, scale, rust and uric acid.	3X5L
BW: BW Hand Soap Dispenser	BWEM: BW Eco Multi Chemical Dispenser	WM: Wallmount Chemical Dispenser



ECOMULTI DISPENSING SOLUTION

Jasol is proud to introduce the EcoMulti Chemical Dispensing system. The EcoMulti unit, in combination with a unique colour coded chemical system, makes the supply and delivery of chemicals to bottles, sinks and bottles a simple, safe and accurate process.

The dispenser itself is simple to operate, compact and neat. It fits in well in any food preparation environment.

- **EASY AND SAFE TO USE** - The EcoMulti dispenser allows for the dilution of up to four chemicals. Chemical selection is via an intuitive four-way dial on the front of the unit. Push button operation allows for filling of bottles while the locking capability ensures rapid filling of sinks for larger cleaning and sanitising applications. There is no longer the need to change containers when a different chemical is required, simply turn the dial to the appropriate chemical and dispense.
- **EASY TO CHANGE CHEMICAL CONTAINERS** - The EcoMulti draws chemicals from 5 litre concentrate containers stored under benches. The larger containers mean fewer chemical container changeovers, while ensuring they are small enough to handle safely.
- **ACCURATE DILUTION** - The EcoMulti contains finely engineered components to ensure accurate dilution and delivery of chemical.
- **GREAT LOOK** - The EcoMulti is a compact and attractive unit. It fits in well with all backgrounds in food retail stores and the chemical lines connect neatly into the bottom of the unit to create a streamlined look.
- **COLOUR CODED CHEMICAL SYSTEM** - Jasol's unique system of colour coded chemicals, dispenser labels, chemical lines, line tags, container caps and container labels ensure complete continuity from container to application. This makes it easy to identify and connect the correct chemical for changeover, delivery and dispensing.
- **NO SPILL PROTECTION** - Each 5 litre chemical container contains a sealed fitment in its neck. This fitment only allows for the flow of chemical to the dispenser when connected to a complementary cap attached to the chemical line. This safety feature ensures that no chemical can be spilt from an unattached chemical container.
- **ROBUST CONSTRUCTION** - The EcoMulti has a strong construction based on reinforced polypropylene, with EPDM internal seals.

"Our team loved the new Jasol dispensers. The look, practicality and functionality is excellent. The entire team have had nothing but great things to say about the new dispensers."

The most common feedback we have had is around how easy they are to use and monitor chemical usage. It's also really easy to manage the changeover of chemicals. I personally also believe they are a major step in the right direction for one of our important goals of making things better and easier for our team. Especially for new team members to identify the correct chemicals and ensure our cleaning standards are maintained and improved."

Darcy Jarvis - Keysborough, Victoria



Ecomulti Dispensing Solution



Screen Printed Spray Bottles to be used for diluted chemicals



WALL MOUNT DISPENSING SOLUTION

- Easy clip on 1 litre or 2 litre especially designed cartridges.
- The accuracy of chemical delivery is set in the bottle and the wall mount dispenser.
- A high pressure gun can be fitted on the same cartridges for heavy duty large areas cleaning.



From liquid to foam hand soaps with the latest dispensers we've got all your hand hygiene needs covered



NEW TOUCH FREE & MANUAL LIQUID OR FOAM SOAP DISPENSERS

Jasol's Wall mounted soap dispensers have 100% disposable inner mechanism to ensure full hygiene integrity. Both units have interchangeable pumps and soap pods that can be easily switched between each. Once the soap pods are placed in the unit they only need replacing when the container is empty. The chemical is never in contact with air or germs.



Safe T Guard Alcohol-Free Foaming Hand Sanitiser

Safe T Guard is an alcohol and fragrance free foaming hand sanitiser that is kind to hands. It is specifically designed for frequent use applications such as at supermarkets checkouts and provides an excellent finish, free of stickiness.

Safe T Guard is non-hazardous and non-DG, and due to its foaming properties uses less product per application and is therefore highly cost effective.



EC6 Foaming Hand Wash

EC6 is an antibacterial foaming hand soap. It contains emollients and moisturiser to support healthy skin for frequently washed hands.

EC6 is non-hazardous and non-DG and is certified by GECA (Good Environmental Choices Australia).

Due to its foaming properties, EC6 uses less product per application and is therefore highly cost effective.



SUPERMARKET CLEANING AND HYGIENE AUDIT PROGRAM

Jasol implements the Supermarket Cleaning and Hygiene Audit Program to provide food retail stores with an objective assessment of their hygiene and food safety practices. We have unparalleled expertise in the area and our hygiene audits deliver value through factual, non-biased reporting.

The features and benefits of this program include;

- A dedicated team of experienced Retail Hygiene Technicians to deliver Jasol Hygiene Audits.
 - Every store in Australia audited on a quarterly basis
 - In the moment training on chemical and equipment use and sanitiser testing
 - Full audit debriefs with store management to highlight areas for improvement
- In depth data analysis and reporting to convey meaningful insights into recurring food safety and store hygiene issues
 - Collation and review of comprehensive quarterly state and national dashboards
 - Recommendations for corrective actions aligned to the requirements of the Australian Food Safety Standards Guide
- iAuditor and Template Maintenance
 - Expert input into template structure and question design

According to the Food Safety Information Council; Food poisoning results, on average, in 5.4 million cases a year (including 120 deaths), 1.2 million visits to doctors, 300,000 prescriptions for antibiotics, and 2.1 million days of lost work each year.

The estimated annual cost of food poisoning in Australia is \$1.25 billion. A large majority of these cases of foodborne illness are single, sporadic infections.

Listeria Monocytogenes, Norovirus, *E. Coli*, Campylobacter and Salmonella and are the most common pathogens that cause food-borne illness in Australia.

"Food Safety Standards – Costs and Benefits" report estimates that foodborne disease costs Australians more than \$2.6 billion every year. In 1996-97, absenteeism due to food poisoning resulted in productivity losses of over \$370 million.



ATP SWABBING

Our technicians use the latest technology in ATP swabbing to determine cleanliness by detecting any contaminants left behind from previously processed food and liquids.



PRODUCT NAME	PREPARED INSTRUCTIONS	USE	PRECAUTIONS	STORAGE	REMARKS
ALCOHOL	70% ISOPROPYL ALCOHOL, 30% WATER	Sanitise surfaces and equipment.	Flammable. Avoid open flames.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
ALLKLEEN	ALLKLEEN CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
AQUADET	AQUADET CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
CCA	CCA CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
HYPOFOAM	HYPOFOAM CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
HYPOFOAM	HYPOFOAM CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
PROFOAM	PROFOAM CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
SAFE T GUARD	SAFE T GUARD CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
SANTEC	SANTEC CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.
TOILET CARE THICK	TOILET CARE THICK CONCENTRATE, 1:100 DILUTION	Sanitise surfaces and equipment.	Corrosive. Wear gloves.	Store in a cool, dry place.	Use for sanitising surfaces and equipment.

The Safety Data Sheets and the Product Application Guide wallchart can be provided upon request