

A worker in a food processing plant, wearing a blue plaid shirt, white apron, blue gloves, and safety glasses, is operating a large stainless steel tank. The worker is using a long-handled tool to stir the contents of the tank. The background shows a complex industrial environment with various pipes, tanks, and machinery. The overall scene is dimly lit with a blue tint.

SYMBIO

FOOD PROCESSING

Food Processing Industry

THE EVOLUTION OF
SMART CLEANING

Introduction

YOUR TOTAL HYGIENE SOLUTIONS FOR THE FOOD PROCESSING INDUSTRY

The food processing industry has a fundamental requirement to ensure that all food contact surfaces are cleaned and sanitised to keep microorganisms at safe levels.

Listeria, salmonella, and norovirus are just some common bacteria that are harmful to the food processing industry. But you already knew that! We are the preferred partner to many businesses in this market as we are true partners in the success of our customers. We work hand in hand with your production and technical teams to ensure best practice and cleanliness at all times.

From abattoirs, breweries, egg farms and packaged food manufacturers, all food businesses are required to comply with Australian Food Safety Practices and General Requirements, (Standard 3.2.2), to prevent food from becoming unsafe or unsuitable for consumers.

Symbio works directly with you to ensure you meet and exceed these requirements while providing onsite technical support and staff training and development around application use and cleanup.

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Committed To Setting The Standard For Excellence

Symbio proudly holds three ISO Accreditations, showcasing our unwavering commitment to delivering exceptional cleaning solutions and service, while prioritising *quality, the environment and our staff's well-being.*



ISO 9001 defines the requirements for a Quality Management System (QMS), offering a systematic approach to quality control through processes, documentation, and continuous improvement. It's the global benchmark for elevating quality and operational efficiency for organisations like Symbio.



ISO 14001 certifies our adherence to the highest environmental management standards. We prioritise sustainability, minimising our ecological footprint while delivering top-tier cleaning solutions. Our eco-friendly practices underscore our dedication to a cleaner, greener future.



ISO 45001 is a testament to our unwavering focus on the safety and well-being of our staff. We ensure the highest occupational health and safety standards are maintained, providing a secure and healthy working environment for our team.

THE EVOLUTION OF
SMART CLEANING



Closed-Loop System



The Symbio Closed-Loop System for chemical dispensing is an advanced, highly controlled, and automated setup designed to precisely manage the delivery of chemicals within a controlled environment. This technology is indispensable in industries where precision, efficiency, and safety are of the utmost importance. The system offers numerous benefits, including enhanced precision, reduced waste, heightened safety through the prevention of chemical spills or leaks, and a significant reduction in the need for human contact.



Chemical Training and Service

Chemical Training and Service (CTS) by Symbio is your all-in-one solution for chemical staff training and dispenser servicing. Our dedicated team provides expert support, from site surveys to installations, ensuring your systems run smoothly. While our online CTS portal educates and trains your staff on how to efficiently use Symbio chemicals to reduce risk. Contact us or consult your Sales Representative for more information.



Wall Mounted Spray & Foam Dispenser

Wall mounted spray and foam dispensers, ball valve actuated. Available in 1 or 2 chemical configurations, with rinse position. Designed for spray and foam applications.

The 606T.2 and the 605T feature easy-to-turn large handles for each product and an attractive impact-resistant ABS cover with a large label area for easy product identification. The 606T features a stainless steel cover and low profile ball valve handles to optimize label space.



Seko Promax – Water Fed Blend Center

Accurate and safe dilution at the push of a button. Whether filling spray bottles, mop buckets or floor scrubbers, operators in the hospitality, food service, and facilities management sectors achieve perfect proportioning at the push of a button with ProMax chemical mixing dispensers. ProMax dispenser units supply a solution of chemical and water at a pre-set and consistent rate. Dosing units supply a measured and consistent dose of product for preparing your chemical solutions. They can be used to prepare sinks, bottles buckets and more, they are a neat compact unit.



Mobile Compressed Air Foamers & Foggers

DEMA's mobile compressed air foamers and foggers are innovative systems that allow for easy storage and institutional foam cleaning and fogging. Ergonomic and smart features offer a wide range of mobility and convenience in use. On foaming units, an easy grip on/off ball valve and stainless steel wand add to the overall ease of use and durability expected.

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ACID DETERGENTS



ACID CIP NP

LOW FOAMING ACID DETERGENT BLEND

A low foaming liquid acid detergent blend, which possesses excellent wetting penetration and brightening properties, effective for caseinate and mineral deposit removal. Is suitable for C.I.P, soaking and spraying applications.

Size: 5L | 15L



ACIDFOAM

HIGH FOAMING ACID ANIONIC CLEANER / SANITISER

ACIDFOAM is a high foaming, liquid acid anionic cleaner / sanitiser with corrosion inhibitors, suitable for the effective removal of water scale and protein stains from processing equipment and hard surfaces, while providing effective sanitising when used as per recommended dilution.

Size: 5L | 15L



ALKALINE DETERGENTS



WASHTEC LF

LOW FOAMING ALKALINE DETERGENT

A low foaming, non-chlorinated, highly alkaline detergent, suitable for use in crate washing, automatic dish washing and C.I.P. cleaning. Is free rinsing and also suitable for use in hard water areas.

Size: 5L | 15L



MASTERFOAM

GENERAL PURPOSE DETERGENT

A high foaming, neutral detergent formulated to remove protein matter, fats and blood in boning rooms and other food processing areas. Is suitable for use on all metals.

Size: 5L | 15L



LC-25

SODIUM HYDROXIDE 25% SOLUTION W/W

Heavy Duty Alkaline Detergent & pH Adjuster

Size: 5L | 15L



LC-50

SODIUM HYDROXIDE 50% SOLUTION W/W

Heavy Duty Alkaline Detergent & pH Adjuster

Size: 5L | 15L



GLADIATOR

CHLORINATED ALKALINE FOAMING DETERGENT

An effective high foaming chlorinated alkaline liquid detergent / sanitiser combination, suitable for the removal of fat, blood and proteinaceous soils found in the food and meat industries. Is formulated with silicates to provide some soft metal protection, is effective in hard water conditions and rinses streak free.

Size: 5L | 15L | 200L | 1000L



FORTRESS

NON CAUSTIC ALKALINE CLEANER DEGREASER

A heavy duty, low foaming, non-caustic, alkaline cleaner degreaser suitable for a wide variety of applications such as: Hot temperature soaking of soft metal parts, grease and oil removal from highly soiled fabric in laundries, Cleaning of Range Hoods & alloy filters, auto dishwashing, degreasing of concrete floors etc.

Size: 5L | 15L



ALKALINE DETERGENTS



EZI-SOLVE

WATER BASED DEGREASER & LAUNDRY SOLVENT

A concentrated, very versatile, water based cleaner degreaser, suitable for applications such as cleaning kitchen floors, benches, range hoods, ovens, walls, food processing equipment, degreasing mechanical components, and other hard surfaces. Can also be used in laundry applications as a "Spotter" and degreaser. Is also suitable for use through automatic floor scrubbers.

Size: 5L | 15L



DURAFoAM

FOAMING CLEANER DEGREASER

A high foaming detergent degreaser for the effective cleaning of food processing establishments such as: Abattoirs, butcheries, boning rooms, smallgoods factories, commercial kitchens etc. Is suitable for use on most metals.

Size: 5L | 15L | 200L | 1000L



DETSAN-Q

DETERGENT SANITISER BLEND

A mild high foaming, detergent sanitiser, suitable for use in all food preparation and storage areas. It is also an ideal product for footbath and doorway foaming applications. Can be applied by foaming, soaking, spraying and at recommended dilutions is safe to use on all metals. Is also ideal for use on fishing vessels where only seawater is available.

Size: 5L | 15L | 200L



CHLORDET LF

CHLORINATED ALKALINE DETERGENT

A highly effective low foaming chlorinated alkaline liquid detergent for C.I.P., auto dishwasher and crate-washer applications. A free rinsing product that handles hard water well. Incorporating chlorine to give superior stain removal as well as providing sanitising properties.

Size: 5L | 15L



BULLY

HEAVY DUTY ALKALI DETERGENT POWDER

A heavy duty, moderate foaming, detergent powder, suitable for the effective removal of protein, fats and other contaminants in high temperature C.I.P. maintenance of plant equipment and pipelines. Moderate foaming characteristics allow maximum surface coverage and the high alkalinity provides positive penetration.

Size: 5L | 15L



ALKALI CIP

HEAVY DUTY ALKALINE DETERGENT

A low foaming, heavy duty alkaline liquid detergent, suitable for C.I.P and soak tank applications.

Size: 5L | 15L | 200L | 1000L



SANTITISERS



PROXITANE

HARD SURFACE DISINFECTANT

Proxitane® AHC is a solution of 5% peracetic acid (commonly abbreviated as PAA) and 23% hydrogen peroxide as the active ingredients. Proxitane® AHC Peracetic Acid is registered with EPA, as required under the Federal Fungicide, Insecticide, and Rodenticide Act, (Registration number 68660-11). The remainder of the solution is acetic acid, water, and 1% of surfactant. The surfactant is present to ensure good contact is achieved on both hydrophobic (plastic) and hydrophilic (metal) surfaces.

Size: 22kg



ALCO CLEAN

HOSPITAL GRADE DISINFECTANT ALCOHOL CLEANER

A unique way to clean and disinfect. Triple action disinfection with alcohol, twin chain Quaternary Ammonium Compounds and Benzalkonium Chloride. A cleaner disinfectant for use in all areas where effective sanitisation is required. Effective Against: SARS-CoV-2 (Coronavirus) when used undiluted. AUST L 368310

Size: 5L | 15L



Q-SAN 400

DUAL CHAIN QUAT SANITISER

An effective dual chain Q.A.C. based sanitiser, ideal for hard surface sanitising in food and beverage processing plants. Is approved as a 'No Rinse' sanitiser when used up to a maximum concentration of 400ppm quat.

Size: 5L | 15L | 200L



Q-PLUS

BROAD SPECTRUM QUAT SANITISER

A highly concentrated effective Q.A.C. based sanitiser, ideal for hard surface sanitising in food & beverage processing plants. Is approved as a 'No Rinse' sanitiser when used up to a maximum concentration of 200ppm quat.

Size: 5L | 15L



PAA-PRO 15

PERACETIC ACID BLEND, BROAD SPECTRUM SANITISER

A non-foaming, stabilised blend of peracetic acid & hydrogen peroxide, suitable for applications such as post-harvest processing of fruit and vegetable, hard surface sanitising in the food industry, water treatment, laundry bleach & sanitising, and many others.

Size: 5L | 15L | 25kg



SANITISERS



CHLOR-10

SODIUM HYPOCHLORITE SOLUTION

An effective concentrated sanitiser / bleach for use in food processing and laundry applications. Can be used for sanitising all surfaces and bleaching of white cutting boards. Approved as a 'No Rinse' sanitiser at a maximum of 200 ppm chlorine.

Size: 5L | 15L | 200L



ALCOSAN

ALCOHOL / QUAT BASED HARD SURFACE SANITISER

A fast drying, alcohol / quat based, ready to use sanitiser. It is also approved for 'No Rinse' hard surface applications, as long as the surfaces are thoroughly drained of any residual solution. Can be applied by spraying or flooding and is suitable for sanitising food processing equipment and cold rooms, and is safe to use on all surfaces.

Size: 5L | 15L



SPECIALITY PRODUCTS



FG-ANTIFOAM EMULSION

- 30%

FG ANTIFOAM EMULSION - 30% is a concentrated silicone based, food grade antifoam additive. It is suitable for suppressing foam levels in food processing and industrial applications such as: Breweries, Egg processors, Dairy Factories, Beverage Plants, Fungicides, Herbicides & Pesticides as well as detergent and sanitiser manufacturing.

Size: 5kg | 20kg



HALO

SBC WASH

A chlorinated sanitiser powder, containing stabilised chlorine and sodium bicarbonate for the effective washing of fruit. When diluted, can be used via immersion, spraying or flooding applications.

Size: 5L | 15L | 20kg



CITRIC ACID

50%

Citric Acid Solution for use as a pH adjuster, descaler, or foot bath solution

Size: 1L | 20L



SPINDLE OIL

STAINLESS STEEL CLEANER / POLISH & RUST PREVENTATIVE

A mineral oil blend designed for the effective removal of marks from stainless steel surfaces bringing back a clean and shiny appearance. It is also an effective rust preventative for ferrous metals.

Size: 5L



RATIONAL TAB

BLUE - CARETAB RINSE - 150 TABS 6KG

Use these highly-effective care tablets to ensure active protection which will significantly extend the service life of your Self-Cooking Centre. These tablets are suitable for Rational Self-Cooking Centre units with a care control feature. The special scale-dissolving ingredients in the care tablets prevent limescale from building up in the first place. Also, maximum operational reliability is guaranteed at all times without a water softener and time-consuming descaling.

Size: 6kg



SPECIALITY PRODUCTS



RATIONAL TAB

RED - CLEANTAB - 100 TABS 6KG

Cleaner tabs with an intensive complex of ingredients for reliable high-performance cleaning.

Size: 6kg



RATIONAL TAB

GREEN - CLEANTAB ACTIVE - 150 TABLETS

The new, high efficiency, phosphate and phosphorous free formula saves up to 50% on the standard cleaning chemicals.

Size: 6kg



Chemical Training and Service



Your one-stop shop for training staff on the use of chemicals, and servicing your cleaning dispensers from blend centres to laundry equipment.



AMENITIES, LAUNDRY & VEHICLE WASH

V-12

VEHICLE WASH AND GENERAL PURPOSE DETERGENT



A high foaming detergent suitable for various applications including: Vehicle Washing: Effective in removing dirt, mud, road grime, grease oil, exhaust soot and a wide variety of soils without any harmful effect on aluminium, paint, rubber, glass, tarpaulins, fibreglass or plastic. Will also promote a bright finish with no streaking. Food Processing Equipment - Can be used as a general purpose foaming detergent where a non-corrosive cleaner is required for effective removal of fats, oils and general processing soils etc.

Size: 5L | 15L



CYCLOPS

LAUNDRY POWDER DETERGENT / SANITISER



An effective non perfumed laundry detergent powder with a sanitiser incorporated in the formula. It also has built-in water softeners and is effective in hot or cold water. Is ideal for cleaning uniforms and linen in operations where perfumed detergents are not permitted.

Size: 20kg



SHIELD

COMMERCIAL SANITISER



A lemon fragranced sanitiser designed for the hand mopping of most surfaces including polished floors. It can also be used in the washroom area and around sinks and baths.

Size: 5L | 15L



HAND CARE



HYGIENE HANDS

ANTIBACTERIAL FOAM HAND SOAP

A non perfumed antibacterial foam hand wash, designed to leave a fresh clean feel after use. It has been specially formulated to suit the most sensitive of skins, containing emollients to help restore natural moisture.

Size: 800ml



FOOD HANDS

ANTI-MICROBIAL LIQUID HAND SOAP

A non-perfumed, anti-microbial liquid hand soap, suitable for food handling applications. Is also effective in hard water and also contains an effective emollient to give added protection to the skin which makes it mild to the hands. Is available in both bulk, for refillable dispensers, as well as a sealed pouch to prevent potential contamination of the product.

Size: 5L | 15L



INSTANT HAND GEL

ALCOHOL BASED HAND SANITISER GEL

An alcohol based instant hand sanitiser, ideal for food handling applications. Fast acting and effective against a wide variety of micro-organisms, making it ideal for personal hygiene applications. Also contains an effective emollient to give added protection to the skin which makes it mild to the hands.

Size: 5L



HAND MIST

ALCOHOL BASED HAND SANITISER

A alcohol based instant hand sanitiser, ideal for food handling applications. Is fast acting and effective against a wide variety of micro-organisms, making it ideal for personal hygiene applications. Also contains an effective emollient to give added protection to the skin which makes it mild to the hands. When used through an appropriate dispenser, it provides excellent coverage all over the fingers and hands.

Size: 800ml | 5L | 15L



FOAMING HAND

ALCOHOL BASED FOAM HAND SANITISER

An alcohol based instant hand foam, fast acting and effective against a wide variety of micro-organisms, making it ideal for personal hygiene applications. Also contains an effective emollient to give added protection to the skin which makes it mild to the hands.

Size: 800ml | 5L



SYMBIONIC

HEAVY DUTY HAND SOAP

A blend of surfactants, fine abrasive materials and orange oil, which combined makes the ideal hand cleaner for industry. Giving a great result especially in workshops for mechanics, painters, or any industry use.

Size: 5L | 20L



Toilet Paper



A wide range of toilet paper is available in various qualities and styles, with dispensing options to suit your bathroom needs.

Paper Hand Towel



A wide range of paper hand towels is available in various qualities and styles, with dispensing options to suit your needs, whether in the bathroom or at a sanitisation station.

Premium Paper Dispensers



Explore our premium hand and toilet paper dispensers, tailored to elevate your hygiene experience with style and quality.

Premium Bin Liners



Explore our wide range of premium bin liners, available in various qualities and sizes from 18L to 240L, making waste management convenient and reliable.

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