

# castle

## cc

'Solutions, Chemistry, Service'

# Product Range



Castle **Post Harvest**  
Fruit that looks good, sells first



**GreenPro**  
environmentally responsible solutions



**ProClean**  
economy with performance



**AquaShine**  
professional car care made easy



**RedEarth**  
Chemicals  
engineered for hospitality

Castle Chemicals

Solutions, Chemistry, Service

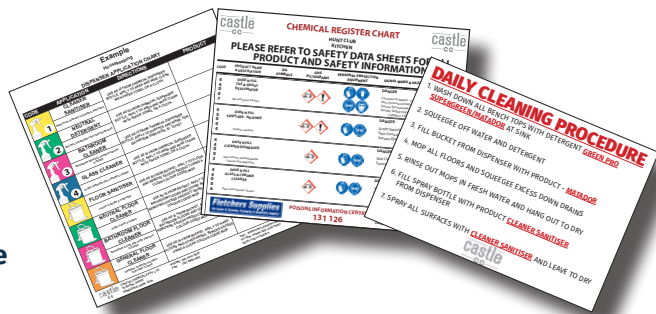
Since 1972

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## COMPLIANCE AND FIELD SERVICE

Castle Chemicals offer on-site Chemical Awareness Training. This module advises how to handle cleaning products safely, assists with employers meeting their obligations to train staff, meets health and aged care training compliance requirements and generates a certificate on completion.

**Specialised Laboratory Assistance | Environment and Regulatory Advice  
| Training Specialists | In-Depth Trouble Shooting  
| Chemical Management Systems | Complete Equipment Packages**



## HOUSEKEEPING AND RESTROOM CLEANING

**COMBI-DET:** Healthcare bed pan-washing and bio-film-removing detergent. #20006 pH 12.5-13

**CRÈME CLEANSER:** Quality non-scratch, scouring crème cleanser for a wide variety of hard surfaces. #20124 pH 9-10

**DOUBLE ACTION:** High-quality liquid detergent air freshener. Best suited to maintenance cleaning. Available in Musk and Lavender fragrances. #21104 pH 7-8

**ENCORE LF:** Low-foaming, heavy-duty detergent for use with automatic scrubbers. #20007 pH 13.0-14.0

**EUCALYPTUS OIL:** 80 - 85% pure, distilled Eucalyptus oil. #25209

**GLOW CLEAN:** Fluorescent Marking spray and UV/Black Light for healthcare and food service applications. #20265 pH N/A

**PROCLEAN HANDY HELEN:** Alkaline detergent formulated with ammonia for a fresh sharp just cleaned finish. #29019 pH 12.5-13.5

**HI GLOSS:** Multi-surface silicone emulsion furniture polish and cleaner. #21138 pH 9.0-10.0

**HI SHINE:** Outstanding timber conditioning oil to clean and protect natural wood. #29019 pH 9.0-10.0

**LEATHER CARE KIT:** Oakwood brand leather cleaning and conditioning; 2 part system. #LEATHKIT

**LENZ:** Clear blue concentrated ammoniated formulation specifically prepared for cleaning glass. #22109 pH 11.0-12.0

**METHYLATED SPIRIT:** Industrial-grade methylated spirit. #20229

**NEUTRACLEAN FRESH:** Synthetic all purpose cleaner/detergent system exhibiting a neutral pH and a lingering fresh fragrance. #26009 pH 9.5-10.5

**NINJA:** High-performance cleaner/degreaser. No Butyl Glycol Solvent. #24255 pH 11.5-12.5

**PROCLEAN IMAGE:** Ready-to-use glass and LCD screen cleaner. Hi-tech anti-fog, anti-soil formula. #29017 pH 7.0-8.0

**PROCLEAN JANITOR:** Economy-grade general purpose alkaline detergent; fresh fragrance. #29015 pH 12.0-13.0

**PROCLEAN STIX:** Economy-grade thickened toilet bowl cleaner/sanitiser. #29004 pH 0.0-1.0

**PROCLEAN ULTRA:** Economy-grade chlorinated bathroom cleaner. Handy ready-to-use 750mL packs. #29002 pH 12-14

**RECESS:** "Domestos style" chlorinated foaming detergent. Designed for shower recess cleaning. #20550 pH 13.0-14.0

**SANI SPA CLEAN:** Spa bath quaternary cleaner/sanitiser. #25221 pH 1.0-2.0

**SQUEEZE ME:** Ammoniated, non-scratch scouring crème cleanser. #20124 pH 10.0-11.0

**TRACTION:** Safety Floor brand ceramic tile, acidic anti-slip etching cleaner. #SFTRACT20 pH 3.5-4.5

**VICTOR:** Acidic toilet bowl and urinal cleaner/sanitiser with "cling" formulation. With oriental fragrance. #22123 pH 0.0-1.0

**VERSACLEAN:** Hi gloss porcelain and ceramic tile cleaner. #26005 pH 9.0-10.0

**X-MOULD:** Chlorinated mould remover and foaming sanitiser. Ideal for restoration cleaning of old tiles and showers. #25222 pH 11.5-12.5

## SUPER CONCENTRATE - "DOSE'N'FILL"

**SANITISER - NO RINSE:** Sanitiser for hard, non-porous surfaces in food service areas. No-rinsing required, just drain & air-dry. Dilution ratio 1:150 (5mL per 750mL bottle or 60mL per 10L bucket) #44004 pH 5.5-6.5

**NEUTRAL DETERGENT:** Synergistic, neutral pH formula for superior cleaning power. Suitable for any washable surface. Dilution ratio 1:150 (5mL per 750mL bottle or 60mL per 10L bucket) #44009 pH 5.5-6.5

**BATHROOM CLEANER:** Removes lime & scale, cuts through oil, body fats and soap scum. Contains high-tech anti-soil and anti-fog properties. Dilution ratio 1:75 (10mL per 750mL bottle or 135mL per 10L bucket) #44002 pH 0.0-1.0

**GLASS & CHROME CLEANER:** Provides non-streaking, low-foaming and smear-free finish. Best applied in conjunction with a microfiber cloth. Dilution ratio 1:40 (18mL per 750mL bottle) #44006 pH 12.5-13.5

**TILE & GROUT REJUVENATOR:** Foaming gel formula improves contact time of vertical surfaces. Bleach-based, soft-metal-safe stain removal liquid. Dilution ratio 1:80 (9mL per 750mL bottle or 125mL per 10L bucket) #44007 pH 12.5-13.5

**AIR FRESHENER - ODOUR COUNTERACTANT:** High-performance odour neutralizing ingredient kills source of odour. Modern, long-lasting 'forest' fragrance for use on non-food contact surfaces. Dilution ratio 1:80 (9mL per 750mL bottle) #44001 pH 5.0-6.0

**CLEANER DEGREASER:** Heavy-duty, multi-purpose foaming cleaner and degreaser. Blend of alkalinity, biodegradable surfactants, ester solvents and water softeners. Dilution ratio 1:150 (5mL per 750mL bottle or 60mL per 10L bucket) #44003 pH 12.5-13.5

**KLEERQUAT:** Ultra-concentrate commercial disinfectant for all washroom hard surfaces. Colourless and odourless, formulated to remove body fats and soap deposits. Food-safe, anti-bacterial formula. Suited to health care, hospitality and food service. Carton creates 1500L of RTU Cleaner Disinfectant. Dilution ratio 1:75 1:50 # 44012 pH 9.8-10.8

**POT & PAN ANTIBACTERIAL DETERGENT:** Ultra-concentrated manual sink detergent & antibacterial agent. Neutral pH blend formulated to cut through grease & dried-on food while rinsing easily & streak-free. 0.5mL - 3mL per litre of sink water #44005 pH 7.5-8.5

**HI-QUAT CLEANER DISINFECTANT:** Hi-powered cleaner/disinfectant with a citrus fragrance, designed for use in washrooms. Formulated to cut through body fat & soap deposit while disinfecting the surface. Dilution ratio 1:150 (5mL per 750mL bottle or 60mL per 10L bucket) #44008 pH 11.5-12.5

**COMPLETE:** Low temperature sanitising laundry powder, multizyme with inbuilt softener lingering fragrance. Flushing cap pod and 3.5g sachet available. #22967 pH 10.5-11.5

**DETER-GENT:** A powerful liquid detergent which provides antibacterial sanitising, deodourising and residual detergents that discourage insects. #44011 pH 11.0-12.0

**DILUTION RATES WILL VARY WITH SITE AND DISPENSER. PLEASE REFER TO OUR DOSE N FILL BROCHURE FOR DISPENSER ADVICE OR OUR CASTLE SALES REPRESENTATIVE.**

## DISINFECTANTS, SANITISERS & ODOUR CONTROL

### AEROSOL AIR FRESHENERS & METERED DISPENSERS:

3000-shot metered aerosol. Fragrances: Country Garden, Grape, Powder and Vanilla. Fits battery-operated, time-controllable dispenser. **pH 12.5-13.5**

**BIO SURGE:** Commercial-grade reodorant disinfectant. High-quality, quaternary alkaline detergent system. Lemon and Pine/Spice Fragrance. **#20103 pH 11.5-12.5**

**BLUE LYSOL:** Cresol or carbolic-type disinfectant for general floor cleaning and sanitation. **#25204 pH 10-11**

**BOOTBATH:** An indicator sanitiser, designed for use in footbaths at processing plants. **#21127 pH 9.5-10.5**

**BULL'S EYE:** Moss, mould and mildew remover. Spray & gone formula. **#33175 pH 5.5-6.5**

**CHEMI-LU:** Super-active, non-formaldehyde chemical treatment for portable toilets. **#21117 pH 4.5-5.5**

**CHEMSAN BLUE:** High-active liquid treatment for on-site portable toilets - formaldehyde formula. **#21115 pH 4-5**

**CHLOR 12:** Liquid chlorine bleach. 12.5% sodium hypochlorite. **#23119 pH 12-13**

**CIDAL:** Quaternary germicide sanitiser. No fragrance. **#25220 pH 5.5-6.5**

**CLASSIC:** Residual deodorant odour counteractant air freshener and sanitiser. Powder Soft, Mountain Aire and Vanilla fragrances. **#24144 pH 5-6**

**DETER-GENT:** Powerful liquid detergent which provides antibacterial sanitising, deodorising and residual deterrents that discourage insects. **#44011 pH 11-12**

**EUCALYPT:** 60:1 commercial-grade quaternary reodorant disinfectant with high-quality eucalyptus oil. **#25209 pH 11-12**

**FIGHT-BAC:** Dual-quaternary, broad-spectrum hospital disinfectant, TGA Covid approved - 20:1 dilution plus Ready-To-Use available. **#20107 pH 6-7**

**FLORONIA:** 20:1 medium-duty reodorant disinfectant with a floral Boronia fragrance. **#24141 pH 10-11**

**INCONTINENCE SPRAY:** Odour-neutralising aged care fabric & carpet deodoriser/sanitiser - metazine/quaternary. **#22921 pH 6.5-7.5**

**MULTIPHEN:** Dual-phenolic specialist sanitiser. Concentrated blend of ortho and chlorophenol - suits high soil load sanitising. **#25234 pH 11.5-12.5**

**NEW BLUE:** 60:1 commercial-grade reodorant disinfectant with high-quality residual oriental fragrance. **#25217 pH 4.0-5.0**

**ODOUR GO:** Rose fragrance odour neutraliser and carpet antistatic agent. Suitable for all fabric types. **#29114 pH 7.5-8.5**

**ODOURLESS:** Commercial-grade disinfectant and odour suppressant. Quaternary/formaldehyde combination. **#25230 pH 5-6**

**QUANTUM:** A powerful combination glutaraldehyde and quaternary ammonium compound commercial-grade disinfectant. **#25236 pH 3-4**

**PROCLEAN AIRFRESH:** Ready-to-use odour eliminator, sanitiser and air freshener. Available in Floral or Vanilla fragrance. **#29026 pH 5-6**

**PROCLEAN BUBBLE GUM:** Commercial 1:10 quaternary cleaner disinfectant air freshener - residual fragrance. **#29031 pH 5-6**

**PROCLEAN CANADIAN PINE:** Commercial 1:10 quaternary cleaner disinfectant air freshener - residual fragrance. **#29024 pH 10.5-11.5**

**PROCLEAN SYDNEY BLUE GUM:** Commercial 1:10 quaternary cleaner disinfectant air freshener - residual fragrance. **#29003 pH 10.5-11.5**

**PROCLEAN LEMONGRASS:** Economy-grade cleaner, disinfectant and reodoriser. **#29014 pH 5.5-6.5**

**PEROXI-QUAT:** An oxidizing multi-purpose cleaner, degreaser, and deodorizer for use on hard, non-porous surfaces. **#23138 pH 1.0-2.0**

**PER-SAN-MAX 5%:** A powerful liquid sanitiser formulated from a stabilised blend of peracetic acid and hydrogen peroxide. **#60367 pH <1.0**

**PER-SAN-MAX 15%:** A powerful liquid sanitiser formulated from a stabilised blend of peracetic acid and hydrogen peroxide. **#60366 pH <1.0**

**PROXITANE:** Interlox brand oxygen-releasing peracetic acid bleach for cold water. **#23132 pH 1.0-2.0**

**SPICEY:** 20:1 medium-duty quaternary reodorant disinfectant. Sweet spice fragrance. **#24139 pH 10-11**

**SUMMIT PINE:** Premium-grade pine oil-based sanitiser cleaner - Phenol-Alcohol formula. **#25215- pH 12.5-113.5**

**URINAL SCREENS:** Plastic deodorising screen with enzymes, 30 day performance, fragrances: Cinnamon, Citrus, Evergreen, Mango and Strawberry.

## HARD FLOORS

**APPLAUD:** A neutral pH and non-residual, no soap, acid, ammonia or alkali product for hard surfaces. **#21101 pH 8.75-9.75**

**CRETE CLEAN:** Caustic-based concrete cleaner for heavy grease and oil removal. **#26107 pH 12-13**

**EASY UP:** No-rinse floor finish stripper - high-solvency, low-alkalinity. **#27110 pH 12.5-13.5**

**ENCORE LF:** Low-foaming, heavy-duty hard floor detergent for automatic scrubbers. **#20007 pH 13-14**

**FRICTION:** Cleans vinyl floors, enhances slip resistance, has a neutral pH. Fragrances: Musk, Lavender and No Fragrance. **#22925 pH 9.5-10.5**

**HI TECH 3020:** Metal cross-linked floor finish. Highly durable and high-gloss finish. Suited to UHS and Standard machines. **#27155 pH 8.5-9.5**

**HI TECH AUTOMAGIC:** Specialised cleaner and restorer for the HI TECH range. **#27160 pH 8.5-9.5**

**NEUTRA CLEAN FRESH:** Synthetic all-purpose cleaner and detergent. Ideal for all floor and hard surfaces. **#26009 pH 9.5-10.5**

**PURE ACRYLIC STRIPPER:** Base coat seal stripper; low odour, highly active; removes all old sealers in one application. **#27114 pH 11.5-12.5**

**POWER CLEAN MUSK:** Neutral pH liquid detergent with fresh fragrance for deodorising. Ideal for vinyl and ceramic floors. **#27122 pH 9.8-10.8**

**REVIVE:** Liquid spray buff compound. **#27119 pH 6.5-7.5**

**SUPA SEAL:** Extra-high solids pure acrylic base coat sealer. **#27108 pH 7.5-8.5**

**VERSACLEAN:** pH Neutral synthetic all purpose cleaner/detergent system developed for streak-free cleaning of high gloss tile floors. **#26005 pH 9-10**

**WASH N WAX:** A liquid wash and shine vinyl floor cleaner. **#27117 pH 9-10**

## CARPET & UPHOLSTERY

**ANTI STAT:** For the reduction of static electricity in carpets. **#29124 pH 5.5-6.5**

**ANTI FOAM:** Anti-foam agent for hot water extraction equipment. **#29123 Ph 6-7**

**CYCLONE:** Carpet and upholstery detergent and spotter; use with hot water extraction equipment. **#22505 pH 11-12**

**DRY FOAM:** Liquid, concentrated foam

application shampoo. **#29100 pH 11.5-12.5**

**EXTRACT:** Concentrated powder suitable for all hot water extraction equipment. **#29109 pH 12-13**

**FABRI GUARD:** Water-based, Dupont Teflon carpet and upholstery protector. **#29120 pH 5.5-6.5**

**GREEN-PRO FADE AWAY:** Bio-Enzymatic

laundry spotter and organic stain remover in a ready-to-use concentration. **#22958 pH 7-8**

**SPOT GO:** Natural, solvent-based carpet stain remover for greasy soils. **#29110**

**SPRINT:** Powerful combination alkali and solvent-based liquid for hot water extraction equipment. **#29103 pH 12.5-13.5**

## HAND, HAIR & BODY CARE

### CAMEO SHAMPOO & CONDITIONER:

Personal salon-grade herbal shampoo and conditioner. #20805/06 pH 4-5

**CIT-SCRUB:** Abrasive paste; orange solvent thick gel hand cleanser. #20801 pH 7-8

**COCOBALM:** Gel hand soap and body wash. No fragrance. FFP #21190 pH 4.5-5.5

**DERMEZ:** Barrier and moisture cream. #20900 pH 5.5-6.5

**DUO:** Hair shampoo/conditioner combination product. #20810 pH 5.5-6.5

**FAI KLENZE:** Solventless, heavy-duty liquid hand and body wash. Suited to mining areas. #22129 pH 5.5-6.5

**GENT-L:** Premium-grade hand, hair and body wash. With Aloe Vera, Vitamin A and E, Jojoba Oil, goats milk and Witch Hazel. #20143 pH 5.5-6.5

**GENT-L FOAM:** Foaming hand cleaner. Cleans, protects and moisturises; contains a light fragrance with goats milk. #20144 pH 5.5-6.5

**GENT-L ROYALE:** Hand, body and hair deodorising wash with a fresh old spice fragrance. #20143 pH 4.5-5.5

**GRATIS:** Food-safe, ready-to-use, alcohol-free sanitising foam, with added moisturising agents. #30213 pH 5-6

**HAND-DIS:** Coconut oil-based hospital-type hand cleaner and sanitiser. #20300 pH 5.5-6.5

**HANDMATE:** Heavy-duty pumice grit; d-limonene-based hand cleanser. #22922 pH 7-8

**KLEER:** No-rinse, alcohol-based skin sanitiser with moisture enhancers. #22909 pH 6-7

**KLENZE GOLD:** Solvent free-grit industrial hand cleaner. #20133 pH 7-8

**MOISTURE PLUS:** Sorbolene-style skin moisturising lotion. #20909 pH 6.5-7.5

**NOURISH LUXE:** Cosmetically formulated gentle hand, hair and body cleanser, with Goats Milk, delicate Tropical Coconut fragrance. #20142 pH 5.5-6.5

**PROCLEAN BALANCE:** Economy-grade, combination 2-in-1 shampoo and conditioner. #29030 pH 5.5-6.5

**PROCLEAN CALYPSO:** Economy-grade, liquid hand soap containing tea tree oil. #29025 pH 4-5

**PROCLEAN DAB:** Economy-grade workshop hand cleaner with grit and natural solvent in handy 2.5 litre pump pack. #29022 pH 5.5-6.5

**PROCLEAN SPA:** Economy-grade body wash liquid soap. #29007 pH 4.5-5.5

**SILKY:** Hypo-allergenic hand cleaner. FFP declaration available. #20441 pH 4.5-5.5

**TRIO ULTIMATE:** 3-in1 Hair and Skin Shampoo Conditioner with Goats Milk. #20811 pH 5.5-6.5

**WORKMAN:** Medium-viscosity industrial hand cleanser with grit and natural solvents. FFP declaration available. #25243 pH 7-8

**SOFTpod SYSTEM:** 1000ml cartridges are sealed and designed for single use, keeping contamination and bacteria out. Each cartridge dispenses up to 1250 hand washes.

### Available in the SOFTpod Range:

**HazeP Blue, Green and Red** - Our HAZeP Foaming Food Safe range meet the requirements of ANZFA, AQIS and the NSF non food compounds program. All products are fragrance free.

**Gent-L Goats Milk** - Moisturiser hand cleaner

**Gent-L Foam** - Moisturiser hand wash

**Hand-Dis** - Antibacterial soap

**Gratis** - Alcohol-free foaming hand sanitiser

**Dermez** - Barrier cream

**Kleer** - Antibacterial hand sanitiser

**Nourish** - Luxe goats milk body cleanser

**Trio** - Cosmetically formulated 3-in-1 Hair and body shampoo conditioner.

**Silky** - Sensitive skin, hand and body wash.

**Moisture Plus** - Sorbolene style moisturising skin conditioner.

### JOE GO ESSENTIALS RANGE:

1000ml bag are sealed and designed for single use, keeping contamination and bacteria out.

Each cartridge dispenses up to 1250 hand washes.

### Available in the JOe GO Range:

**Instant Hand Sanitiser**

**Silky** - Sensitive Hand Wash

**Trio** - Hair & Skin Shampoo/Conditioner

**Pink Washroom Soap**

**Body & Hair Shampoo**

**Nourish Luxe goats milk body cleanser**

# GreenPro

environmentally responsible solutions



**GREEN-PRO BATHROOM CLEANER:** Low risk, bathroom cleaner. Blasts through water scale deposits, soap scum and body fat. #22951 pH 0-1

**GREEN-PRO BIOZYME:** Bio-Enzymatic trap and drain treatment; naturally improves food service grease traps and drains. #22952 pH 7.25-8.25

**GREEN-PRO CIPZYME:** A 'low-impact', non caustic biodegradable, low-foaming CIP Cleaner for the food and beverage industry. #22953 pH 8.25-10.25

**GREEN-PRO COMPLETE:** Sanitising and softening multi-enzyme laundry powder. #22967 pH 10.5-11.5

**GREEN-PRO D2000:** An effective no-chlorine powdered warewash detergent that excels on crockery, glassware, pots and pans. #22988 pH 13-14

**GREEN-PRO DEEPCLEAN:** Bio-Enzymatic, no-rinse food service floor cleaner and degreaser. #22954 pH 9.25-10.25

**GREEN-PRO D-LIME:** Acidic organic salt descaler for the removal of lime scale deposits in dishwashing machines and food equipment. #22956 pH 0-1

**GREEN-PRO DISHKEEN:** Non-chlorinated, no foam, food service automatic dishwasher detergent. #24113 pH 13-14

**GREEN-PRO ELIMINATE:** Enzyme deodoriser that allows for quick penetration, digestion, and removal of the toughest urine soils and odours. RTU 750ml trigger pack. #22597 pH 7.5-8.5

**GREEN-PRO FADE AWAY:** Bio-Enzymatic laundry spotter and organic stain remover in a ready-to-use concentration. #22958 pH 7-8

**GREEN-PRO FRONTIER:** Free rinsing hard surfaces sanitiser for use in food preparation and service areas. #22923 pH 6.5-7.5

**GREEN-PRO NEUTRAL DETERGENT:** Multi-purpose healthcare detergent. #22960 pH 7.5-8.0

**GREEN PRO GENT-L:** Hand, hair & body wash. Cleans, protects and moisturises the skin, with goats milk. #20143 pH 5.5-6.5

**GREEN-PRO ODOURZYME:** Bio-Enzymatic urine digester; mop or spray application. #22962 pH 7-8

**GREEN PRO RADICAL:** Economical laundry powder. With residual fragrance. #22963 pH 11.5-12.5

**GREEN-PRO RINSE ALL:** Food service rinse aid that enables glassware, dishes and utensils to dry thoroughly and quickly without spotting or streaking. #23118 pH 8.5-9.5

**GREEN-PRO STAINLESS STEEL:** Organic, food-grade, stainless steel cleaner & polish. #22950

**GREEN-PRO SUPERGREEN:** Neutral pH food-grade, super concentrated hand dishwashing liquid. #22966 pH 7.5-8.5

- ✓ Environmentally responsible chemistry
- ✓ Formulated with renewable, plant-based resources
- ✓ High-performance, cost-effective and customisable to your operations
- ✓ Meet local and international biodegradability standards
- ✓ Various different products rECOgnised by Accord, and a number of products listed in the NSW and Victorian Local Government
- ✓ Sustainable Choice and EcoBuy preferred supplier registry

**THIRD-PARTY APPROVED  
ENVIRONMENTALLY RESPONSIBLE PRODUCTS.  
ABOUT GREENPRO**



## BAR, KITCHEN & FOOD SERVICE

**APPLAUD:** Multi-surfactant emulsion cleaner for convection oven. #21101 pH 8.75-9.75

**ARCTIC CLEAN:** Cleaning detergent-coolrooms and freezers-RTU. Food safe formula with grease & oil cutting capacity. #25302 pH 10-11

**CHLORABY:** Chlorine-releasing detergent/bactericide powder. #20125 pH 10.5-11.5

**CHLORACLEAN:** Chlorinated machine dishwashing powder. #24104 pH 11.5-12.5

**CLEAR GLASS:** Special chlorinated powder-soak cleaner for hospitality glasses and crockery. #20127 pH 10-11

**CIDAL:** Is a refined antiseptic and sanitiser for use in all food and beverage processing plants. #25220 pH 5.5-6.5

**COMBI-DET:** Specialist combination steam oven detergent. Attaches to machine self-clean mode. #20006 pH 12.5-13.5

**CRYSTAL:** Glass washing machine detergent. #24111 pH 13-14

**DESCALE P:** Food grade for the removal of mineral scale build up in commercial kitchen equipment. #23103 pH 0-1

**DRAUGHT CLEAN:** Part 1 of a very effective two-part beer line cleaner. Used in conjunction with Draught San will remove build up and bacteria from beer lines and systems. #20701 pH 13-14

**DRAUGHT SAN:** Part 2 of a very effective two-part beer line cleaner. Used in conjunction with Draught Clean will remove build up and bacteria from beer lines and systems. #20702 pH 1.5-2.5

**DRAUGHT DUAL:** Biodegradable alkaline cleaner for chilled beer lines that does not require hot water or the need to remove the systems chilling solution. With red dye tracer. #20703 pH 13-14

**DRAUGHT GW-RTU:** Ready-to-use machine wash liquid glass wash detergent. #20704 pH 9.5-10.5

**D2000AS:** Aluminium-safe, non-dangerous machine dishwashing powder packed in canisters for powder bowl dispensers. #22987 pH 11.5-12.5

**D2000 FLUSHING CAP:** Machine dishwashing powder packed in canisters for flushing cap powder bowl dispenser. Highly active for economical use, suited to hard water areas. #D2000FC3.5 pH 11.5-12.5

**D2000 LOW FOAM:** Flushing cap canister concentrated machine dish wash for conveyor and flight dishwashers. #22989 pH 11.5-12.5

**DRY N CLEAR:** Dishwasher drying aid which enables glassware, dishes and utensils to dry thoroughly and quickly without spotting or streaking. #23200 pH 1-2

**DOSE N FILL CLEANER DEGREASER:** Heavy-duty, multi-purpose foaming cleaner and degreaser. Blend of alkalinity, biodegradable surfactants, ester solvents and water softeners. #44003 pH 12.5-13.5

**DOSE N FILL POT & PAN ANTIBACTERIAL DETERGENT:** Ultra-concentrated manual sink detergent & anti-bacterial agent. Neutral pH blend formulated to cut through grease & dried-on food while rinsing easily & streak-free. #44005 pH 7.5-8.5

**DOSE N FILL SANITISER - NO RINSE:** Sanitiser for hard, non-porous surfaces in food service areas. No-rinsing required, just drain & air-dry. #44004 pH 5.5-6.5

**FIGHTBAC FP:** Food processing industry, broad spectrum mixed quaternary disinfectant. TGA Covid approved. #20109 pH 6-7

**GLEAM:** Hand dishwashing liquid detergent; concentrated but with a neutral pH. #23101 pH 7.5-8.5

**GLINT:** An economical, light-duty liquid detergent. #24119 pH 6.5-7.5

**GLISSEN:** Aluminium-safe liquid machine warewash detergent. #24119 pH 13-14

**GREEN-PRO D-LIME:** Low risk & non-dangerous descaler for the removal of lime scale deposits in dishwashing machines. #22956 pH 0-1

**GREEN-PRO DISHCLEEN:** Non chlorinated, no foam, food service automatic dishwasher detergent. #24113 pH 13-14

**GREEN-PRO DEEPCLEAN:** Bioenzymatic no rinse hard floor cleaner. #22954 pH 9.25-10.25

**GREEN-PRO FRONTIER:** Free-rinsing hard surfaces sanitiser for use in food preparation and service areas. #22923 pH 6.5-7.5

**GREEN-PRO RINSE ALL:** A rinse additive which promotes instant drying of kitchen ware. #22963 pH 8.5-9.5

**GREEN-PRO STAINLESS STEEL:** Organic, food-grade, environmentally responsible stainless steel cleaner & polish. #22950

**GREEN-PRO SUPERGREEN:** Concentrated food-grade hand dishwashing liquid. Super grease-cutting surfactants with a neutral pH. #22966 pH 7.5-8.5

**GUARDSMAN:** Non-caustic glass and machine dishwashing detergent. #24115 pH 13-14

**PROCLEAN HYPO FOAM:** Developed with high foaming surfactants to deliver high performance cleaning through a stable clinging foam. The addition of chlorine improves protein removal. #9018 pH 13-14

**HOT SHOT:** Low-odour, heavy-duty oven, hot plate and grill cleaner. Contains caustic. FFP declaration available. #24102 pH 13-14

**LAXSAN:** Lactic acid fruit and vegetable sanitiser. Rinse-free system. #24152 pH 1-2

**NINJA:** Water-based food service cleaner/degreaser. Non-caustic, non-solvent and non-flammable. #24225 pH 11.5-12.5

**OVEN SAFE:** Caustic-free oven cleaner/degreaser. Suited to regular use. #44000 pH 11.5-12.5

**OXY PLUS:** Oxygenated multi-enzyme destainer for crockery and melamine ware. #23115 pH 10-11

**PROCLEAN BLAST:** Economy-grade, caustic-based hot plate and oven degreaser. #29029 pH 13-14

**PROCLEAN BRUTE:** Economy-grade food service spray-n-wipe detergent/degreaser. #29027 pH 12.5-13.5

**PROCLEAN CHLORBRITE:** Economy-grade food service dishwasher powder; comes in a handy 2.5kg resealable pack. #29023 pH 11.5-12.5

**PROCLEAN IN-SYNC:** Economy-grade food service hand dish wash detergent with a high-foaming formula. #29016 pH 7-8

**PROCLEAN RESULT:** Economy-grade, liquid, machine dishwasher alkaline detergent. Dispenser fed. #29010 pH 13-14

**PROCLEAN SANIPREP:** Economy-grade food service sanitiser; available in ready-to-use packs and dilutable bulk packs. #29009 pH 6.5-7.5

**PROCLEAN SPARKLE:** Economy-grade dishwasher rinse aid. #29006 pH 7.5-8.5

**PROCLEAN SPRAY FOAM:** Economy-grade food service foaming degreaser. #29005 pH 13-14

**PYRETHRIN INSECTICIDE:** Metered aerosol insecticide to suit battery-operated time programmable dispenser.

**PUNCH:** Alkaline oven and grill cleaner/degreaser. #27406 pH >13

**SPOTLESS:** Chlorinated machine dishwashing liquid. #24109 pH 13-14

**SPRAY CLEAN:** Concentrated alkaline-solvent food service degreaser. #20114 pH 12.5-13.5

**STAIN A WAY:** 15gm sachet, chlorinated destainer soaker for crockery and melamine table ware. 1 sachet + 10L water =150ppm chlorine. #24106 pH 7.5-8.5

### TEST KITS AVAILABLE:

**LAXSAN DROP TEST:** Titration Test for LAXSAN working solution, measures concentration of Laxsan solution.

**LAXSAN PH TEST:** pH test strips for Laxsan solution. Quick test to determine Laxsan is in the required pH range.

**PRO-CLEAN PROTEIN RESIDUE TEST:** Protein Residue Swab Test is quick and easy way to accurately monitor the cleanliness of surfaces for protein residue.

**QUAT TEST SANITISER STRIPS:** For testing sanitation of Frontier and Autoclear.

**THERMOLABEL:** Tests Warewash temperature-range: 71°C / 77°C / 82°C - proves dishwasher temperature function



**ASK US ABOUT OUR DISPENSING OPTIONS FOR YOUR KITCHEN AND FOOD SERVICE CHEMICALS**

**REFER TO PRODUCT TECHNICAL BULLETIN ON OUR WEBSITE FOR THE FOOD SAFETY STATEMENT**

## FOOD & BEVERAGE PROCESSING

**AGRI D FOAM:** Hi-active silicone emulsion, suits food processing anti-foam applications. #29121 pH 3-4

**ALKAFOAM:** Food production plant foam cleaner; caustic-free formula. #20500 pH 12.5-13.5

**ALKASIL:** Sodium Hydroxide-based high-strength CIP system with super strength wetters. #20200 pH 13-14

**ALKAFORCE:** A high-alkaline, low-foaming powder, designed to remove or clean soil from food processing and packaging equipment and the surrounding work areas. #20201 pH 12-13

**ALKOHCHIP:** Potassium Hydroxide-based high-strength CIP system with super strength wetters. #20700 pH 13-14

**ANTI FOAM:** Anti-foam agent; silicone formula. #29123 pH 6-7

**ARCTIC CLEAN:** Cleaning detergent-coolrooms and freezers-RTU. Food safe formula with grease & oil cutting capacity. #25302 pH 10-11

**BACCHUSAN:** Peroxy Tartaric winery sanitiser. #23135 pH 1-2

**BALDY:** Broad-spectrum, chlorine-releasing, low-foaming detergent bactericide treatment for animal skin scald water. #20120 pH 11-12

**BOOTBATH:** Indicating foot-bath sanitiser. Quaternary ammonium-based formula, non-staining. #21127 pH 9.5-10.5

**BREAKTHRU:** High-foaming potassium hydroxide butylglycol boosted detergent system. #20100 pH 13-14

**CAUS-BOOST:** Additive blend for caustic CIP processes; improves performance, reduces caustic use. #20311 pH 3-4

**CAUSTIC KLEEN:** A highly-alkaline, low-foaming liquid CIP detergent for food and drink processing equipment. #21107 pH 13-14

**CAUSTIC POTASH LIQUID 48%:** 48% W/V Potassium Hydroxide. #001CAUPL pH13-14

**CAUSTIC SODA LIQUID 50%:** 50% W/V Sodium Hydroxide. #20402 pH13-14

**CIRCULATE:** Heavy-duty, chlorinated caustic CIP powder detergent for milkstone removal. #20209 pH12-13

**CHLORABY:** Chlorine-releasing detergent/ bactericide powder. #20125 pH 10.5-11.5

**CHLOR-A-DET:** Hi foam, chlorinated alkali detergent. Less than 5% chlorine. #21107 pH 13-14

**DUPLEX:** Acidic detergent biocide with PHMB (Biguanide.) Low foam, low odour, low toxicity. #23137 pH 1-2

**EMULSO:** A multipurpose lubricant / corrosion inhibitor and water dispersant for hooks, gambrels, rollers and rails in abattoirs and other meat packing establishments. #24158 pH 8-9

**EXTRA ZIP:** Chlorinated, dual-hydroxide, low-foam CIP degreaser. #22930 pH 13-14

**FERMABRITE:** Non-caustic wine tank cleaner/ destainer. #20202 pH 12-13

**FILMAWAY:** Sodium-free wine tank cleaner/ destainer. #20206 pH 12-13

**FOODSLIP:** Silicone emulsion, food processing packing line slip and slide improver. #20009 pH 6.5-7.5

**FIGHTBAC FP:** Food processing industry, broad spectrum mixed quaternary disinfectant. #20109 pH 6-7

**FOAM-BAC:** A non-rinse sanitiser with a broad-spectrum of applications wherever effective chemical sanitisation on surfaces is required. #25208 pH 6-7

**FOAMCHLOR SMS:** Premium foaming, alkaline, chlorinated cleaner. Soft metal safe. (FFD dec). #29115 pH 13-14

**FOZFOAM:** Acidic detergent / sanitiser concentrate. One-step liquid product with built-in foam for use with foam applicator units. #21114 pH 0-1

**GRAPPLE:** Technologically advanced liquid formula for the cleaning / degreasing of meat rollers, slides and gambrels in abattoir & meat establishments. #22111 pH 13-14

**GREEN-PRO CIPZYME:** A 'low impact', biodegradable, low-foaming CIP cleaner for the food and beverage industry. Formulated with a mild, non-caustic alkali and enzymes. #22953 pH 9.25-10.25

**HURRICANE:** An acidic, low-foaming, phosphate-free sanitiser for use in the dairy and food industries for the removal of milkstone, dairy soils and general calcium scales from stainless steel equipment. #22105 pH 0-1

**HYDROGEN PEROXIDE:** 35% Hydrogen Peroxide solution; Interlox Aseptic packaging grade. #23130 pH 2-3

**HOOK BRITE:** Acidic meat hook brightener and de-ruster. #22149 pH 1-2

**HOOK CLEAN:** Caustic hot tank meat hook cleaner/ degreaser. #21107 pH 12.5-13.5

**HOOK DIP:** Meat Hook oil to prevent flash rusting; use after Hook Clean. #21118

**KLORALKAFOAM:** Caustic/chlorinated foaming detergent with protein and destainer removal. #20551 pH 13-14

**LAXSAN:** Lactic acid fruit and vegetable sanitiser. Rinse-free system. #24152 pH 1-2

**MAGNUM:** Acidic, low-foaming detergent/ sanitiser for dairy and food industries. Removal of milkstone, dairy solids and general calcium scales from stainless steel equipment. #24136 pH 0-1

**MATADOR:** Effective blend of high-powered soil removers and quaternary sanitisers. #20110 pH 12-13

**MUSTANG:** Alkaline CIP detergent. #27221 pH 13-14

**NINJA:** Water-based food service cleaner/ degreaser. Non-caustic, non-solvent and non-flammable. #24225 pH 11.5-12.5

**OXYBRITE:** Non-caustic, oxygenated wine tank sanitiser. #50101 pH 11-12

**PIG CURE:** A broad-spectrum, chlorine-releasing, low-foaming detergent bactericide treatment for pig scald water. #20122 pH 11-12

**PEROXI QUAT:** External wine tank cleaner. An oxidizing multi-purpose cleaner, degreaser, and deodoriser for use on hard, non-porous surfaces. #23138 pH 1-2

**PROTO-O:** Oxygenated protein stain remover additive for alkaline CIP cleaning. #29127 pH 2-4

**PROXITANE:** Interlox brand oxygen-releasing peracetic acid bleach for cold water. #23132 pH 1-2

**PER-SAN-MAX 5% & 15%:** Hydrogen Peroxide and peroxyacetic acid mixture. #60367 pH <1

**SHIFT A PLUS:** Phosphoric-Nitric Acid descaler; beerstone and milkstone descaler. #26208 pH 0-1

**VERKLEEN:** A unique oxygenated powder for the safe and rapid disinfection of surfaces and equipment in a wide variety of situations. Contains potassium peroxymonosulphate. #27005 pH 1.5-2.5

**'FIT FOR PURPOSE'  
DECLARATION AVAILABLE TO  
EXPORT MEAT FACILITIES**

**WE STOCK A RANGE OR HALAL CERTIFIED PRODUCTS, CONTACT US FOR INFORMATION**

## LAUNDRY SYSTEMS

**AUTO SOFT:** Fabric conditioner for all types of fabric. #33150 pH 3.5-4.5

**BLANKET SOFT:** Liquid detergent for woollen garments. #22107 pH 8.75-9.75

**CHLOR 12:** 12.5% available chlorine as sodium hypochlorite liquid bleach. #23119 pH 12-13

**CHLOR 20:** 20% available chlorine as stabilised powder bleach (SDIC). #23112 pH 8.5-9.5 at 1%

**GREEN-PRO COMPLETE:** Low temperature sanitising laundry powder, multizyme with inbuilt softener lingering fragrance. Flushing cap pod and 3.5gm sachet available. #22967 10.5-11.5

**EASY WASH:** Highly-efficient one-shot laundry liquid for all laundry work with a fresh eucalyptus fragrance. #22108 pH 13-14

**GREEN-PRO FADE AWAY:** Bio-Enzymatic laundry spotter and organic stain remover; ready-to-use. #22958 pH 7-8

**GREEN-PRO RADICAL:** Economical laundry powder. With residual fragrance. #22963 pH 11.5-12.5

**HYDROGEN PEROXIDE:** Oxygen-releasing bleach. 50% active. #23130 pH 2-3

**HYDROX:** 15% caustic heavy-duty laundry detergent. Can also be used as a breakwash for heavy soil loads. #22115 pH 12-13

**IHL-ALKALINE BREAK:** Liquid, caustic-based breakwash for in house laundry system. #22116 pH 13-14

**IHL-BREAKWASH EXTRA:** Liquid, solvent-based break wash for in house laundry system. #23133 pH 6.75-7.75

**IHL-FABRI DET:** Liquid detergent blend for in-house laundry systems. #22117 pH 7.5-8.5

**IHL-NEUTRI SOUR:** Liquid acidic sour for in-house laundry systems. #22118 pH 0-1

**IHL-SANI SOFT SOUR:** Sanitising laundry hygiene rinse, fabric softener and alkaline neutraliser. #22118 pH 1-2

**IHL-SOUR BRITE SOFT:** Liquid acidic fabric softener for in-house laundry system. #22119 pH 1.5-2.5

## LIFT OFF RANGE:

**LIFT OFF DESTAINER FOR WHITES:** is a high performance stain treatment for most chlorine bleachable stains. Effective on Coffee / Tea / Fruit Juice / Mildew. #22915 pH 12-14

**LIFT OFF GREASE, OIL, WAX REMOVER:** is a high performance stain treatment for most Greasy Food soils / Mascara / Ink / Pizza / Pasta Sauce / Tar / Motor Oil / Crayon. #22914 pH 12.5-13.5

**LIFT OFF MAKEUP REMOVER:** is a high performance stain treatment for most Foundation Makeup / Lipstick / Sunscreen / Medicine. #22913 pH 12.5-14

**LIFT OFF MILDEW & MOULD REMOVER:** is a high performance BIOCIDAL stain treatment for most COLOURED fabrics. #22912 pH 6-7

**LIFT OFF PROTEIN REMOVER:** is a high performance stain treatment effective on Blood, Body Soil, Grass, Food Soils, Soiled Nappies, Cuffs & Collars. #22911 pH 7-8

**LIFT OFF RUST REMOVER:** is a high performance rust and metal stain remover. #22916 pH 1-2

**M-ADD A:** Laundry rewash additive - use with M-ADD B to recover laundry rewash. #22941 pH 9-10

**M-ADD B:** Laundry rewash additive - use with M-ADD A to recover laundry rewash. #22940 pH 9-10

**M-FRESH:** Laundry deodoriser and softener with a heat-stable fragrance. #22904 pH 4-5

**MONARCH:** Concentrated laundry powder with built-in softener. Contains multi-enzymes, oxygen-releasing stain remover and substantive fragrance. #21186 pH 10.5-11.5

**MULTIZYME PLUS:** Premium santising, low-dose commercial laundry powder; with colour-safe bleach in cold water wash. #26003 pH 10.5-11.5

**OXALIC ACID SOLUTION:** Laundry additive, 8% solution. #20169 pH 1-2

**OXYGENE:** Powdered oxygen bleach as sodium percarbonate. Suits coloured fabric. #23113 pH 9-11

**OXY PLUS:** Oxygenated multi-enzyme sanitiser, soaker and stain remover for coloured fabric. #23115 pH 10-11

**POLYBREAK:** Heavy-duty biodegradable laundry powder that contains soil suspending agents and optical brighteners. #20161 pH 12-13

**PREVENT:** Linen mildew remover & preventer. #20135 pH 2.5-3.5

**PROTEXTUS:** Food-processing laundry detergent. #27010 pH 12.5-13.5

**PROCLEAN BLEACH:** Economy-grade 4% chlorine bleach. #29028 pH 12-13

**PROCLEAN FORCE:** Economy-grade liquid laundry detergent. #29001 pH 8.5-9.5

**PROCLEAN PLUSH:** Economy-grade fabric conditioner and softener that contains tea tree oil. #29011 pH 4-5

**PROCLEAN VALUE:** Economy-grade laundry powder. #29001 pH 11.5-12.5

**PROXITANE:** Interlox brand oxygen-releasing peracetic acid bleach for cold water. #23132 pH 1-2

**RECLAIM:** Laundry destainer specially formulated for use in commercial, healthcare and in-house laundries. #23114 pH 11-12

**STARCH:** Premium blended for highest quality fabric finishes, with added borax. #21133 pH 6.5-7.5

**SUPERIOR:** Eucalyptus oil-based, alkaline, high-quality detergent powder; now with added enzyme action. #21130 pH 11.5-12.5

**TORNADO:** A powerful protein stain remover. Broad range of difficult laundry stains without damage to colours and delicate fabrics. #24131 pH 12.5-13.5

**WASHBRIGHT:** All-temperature synthetic laundry detergent powder. #21132 pH 11.5-12.5



**Castle Post Harvest**  
Fruit that looks *good*, sells *first*

**AGRI-CHEM SMC:** Citrus packing line fruit cleaner for removal of sooty mould. #20214 pH 12.5-13.5

**AGRI D FOAM:** Food-grade, highly-concentrated defoamer. #29121 pH 3-4

**ANTI FOAM:** Food-grade concentrated defoamer. #29123 pH 6-7

**APPLE CLEAN:** Apple packing line detergent for cleaning fruit prior to waxing. #40011 pH 13-14

**APPLE GLAZE:** Apple packing line-high-shine carnauba wax formula. #40015

**APPLE GLOSS:** Apple packing line-high-shine shellac coating. #40012

**APPLE SHINE EU:** Apple packing line morpholine-free, high-shine Shellac wax. #40013

**ASSIST:** Food-grade acidic detergent. #24261 pH 2-3

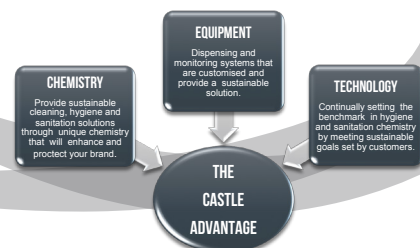
**CARNAUBA CITRUS:** Citrus packing line carnauba coating. #40000

**CARNAUBA ULTRA NATURAL (W-EU):** Shellac and morpholine free apple wax. #40002

## POST HARVEST COATINGS & CLEANERS

### THE CASTLE ADVANTAGE Total Integrated Food Safety Solutions

We provide food safety consultation services and provide a blueprint for your hygiene and sanitation programs



**CARNAUBA NATURAL EU:** Morpholine-free, high-gloss carnauba fruit wax. #40001

**CASTLE 873:** Citrus packing line - high gloss coating for local and export markets. #40007

**CASTLE 888:** Citrus packing line - quick drying, low TAC, low-shatter coating for local and export markets. #40008

**CASTLE 999:** High shine quick dry carnauba based wax designed to function as a high quality post harvest coating for citrus. #40999

**CITRUS FRESH:** Citrus packing line citrus wax coating. #20213

**CLEAN UP:** Agricultural spray equipment decontamination cleaning detergent powder. #33178 pH 11.5-12.5

**LAXSAN:** Buffered lactic acid chlorination for fruit and vegetables. #24152 pH 1-2

**MICRON 2000 WAX:** Wax coating applicator that maximises coverage and gloss. #202146

**MANGO WAX:** Fresh fruit coating. #20291

**PASSION FRUIT/AVOCADO WAX:** Wax coating to reduce weight loss. #20356

**PINEAPPLE WAX:** Low-gloss moisture control wax. #20293

**POLY SHINE:** Citrus packing line - glossy polyethylene wax coating. #20273

**PREPARE:** High-strength acidic apple wash. #24262 pH 1.5-2.5

**POME FRUIT WASH:** Post harvest wash detergent concentrated surfactant blend-low alkalinity. #40017 pH 6-4

**REMSAP:** Powder to remove sap from mangoes, thus reducing sap-burn and blemishes from the fruit surface after harvest. #202100 pH 11.2-12

**STONE FRUIT WAX:** Natural, low-gloss wax coating to reduce weight loss. #20292

**TOUCH UP:** Glossy wax coating to touch up the top layer of cartoned fruit. Available in trigger pack. #20315

**WAX OFF:** For removal of wax build-up on citrus and apple packing lines. #20262



# Red Earth Chemicals

engineered for hospitality

**Red Earth** products are engineered for hospitality, giving you **value** and **performance** for your investment.

## KITCHEN & BAR

**BEER LINE CLEANER:** Hi-strength alkaline beer line cleaner contains alkali, surfactants and hi-tech wetting agents to effect a complete and thorough clean of all beer lines and equipment. Provides total clean of heavy build up, easily removes beerstone, super fast results! #90001 pH 13-14

**CLEAN CHLOR BLEACH SANITISER:** Concentrated for cleaning food preparation equipment and hard surfaces, refrigerators, cutting boards. Freshens tea towels, dish clothes and floor mops. #90012 pH 12-13

**DRY MAC:** Auto dishwasher wetting agent rinse aid for glassware dishes and utensils, prevents spotting and streaking. #90005 pH 1.5-2.0

**DE-SCALE SCALE REMOVER:** Removes rust, scale, lime, corrosion, descaling dishwashers, Bain Maries, cooling coils, water lines, radiators, steam cleaning equipment and drinking fountains. #90015 pH 0-1

**DE-TARN PRE SOAK POWDER:** Formulated to remove high protein food deposits and stains from plastic, china, stainless steel, glass and silverware. #90016 pH 11.5-12.5

**HOT SPOT OVEN AND GRILL CLEANER:** "High level" surfactants designed to quickly emulsify grease, carbon and burnt-on food. Ideal for commercial ovens, grills and deep fryers. Used by professionals in all hospitality and commercial industries. #90019 pH 13-14

**RINSE AID AUTOMATIC DISH RINSE:** Dries crockery and flatware to a streak-free shine. Fruit acid based reduces the build-up of scale. #90036 pH 1.5-2.5

**SHINE MACHINE GLASS WASH:** Odourless, low-foaming and mildly alkaline detergent specially formulated for use in glass washing machines. #90041 pH 12.5-13.5

**SPARKLE MACHINE DISHWASHING DETERGENT:** A caustic powdered heavy duty alkaline detergent, penetrate and remove the soils from dishes, glassware and cutlery. #90042 pH 12-13

**TOP SUDS HAND DISHWASH:** Neutral pH factor and added glycerine to minimise skin problems. Concentrated cleaning liquid. #90049 pH 7.5-8.5

**ZERO COUNT CLEANER AND SANITISER:** Odourless germicidal cleaner ideal for all food service areas, refrigerators, cutting boards, utensils and cleaning cloths. #90051 pH 6.5-7.5

## LAUNDRY

**FABRIC SOFTENER:** Prevents static cling, helps prevent linting and machine wear on textiles. #90017 pH 4-5

**LAUNDRY PRE STAIN:** Multi-purpose quick break alkaline detergent with absolute simplicity. #90026 pH 11.5-12.5

**LAUNDRETTE LIQUID DETERGENT:** Concentrated industrial detergents and builders that act to hold dirt and soil in suspension. Works in hard or soft water. #90023 pH 8.5-9.5

**NAPPI-CLEAN ANTIBACTERIAL WHITENER:** Antibacterial action for soaking nappies and as a wash additive. A safe replacement for chlorine bleach. May be used on all fabrics and colours. Eliminates mildew, laundry odours and stains. #90033 pH 11-12

**OZBRIGHT LAUNDRY POWDER:** Medium granular low bulk density laundry detergent. An entirely synthetic formula containing detergent. #90035 pH 11.5-12.5

**RAMPAGE AMMONIATED CLEANER AND SANITISER - FLOORS AND WALLS:** Carefully formulated to remove both protein and organic based soils. Powerful grease-cutting agent. #90038 pH 12.5-13.5

**RED EARTH LAUNDRY BREAK - OPL:** Provides alkalinity to promote detergency on light, medium and heavy soil agents as well as sequestrant and soil suspension properties. #90021 pH 13-14

**RED EARTH LAUNDRY SOUR - OPL:** Acid compound used in laundries to condition the load of fabrics being washed to a desirable degree of acidity. #90027 pH 1.5-2.5

**RED EARTH LAUNDRY DETERGENT - OPL:** Concentrated industrial detergents and builders that act to hold dirt and soil in suspension. Wash is cleaner and stays brighter. #90022 pH 13-14

**RED EARTH LAUNDRY SOURSOFT - OPL:** Acid compound used in laundries to condition the load of fabrics being washed to a desirable degree of acidity. #90027 pH 1.5-2.5

**SODIUM HYPOCHLORITE:** 12.5% Chlorinated bleach cleaner/sanitiser. #90040 pH 12-13

**WASH MAC:** Alkaline auto feed machine dishwasher liquid detergent. #90005 pH 1.5-2.0

## GENERAL PRODUCTS

**CITRUS SWIPE:** Multi purpose cleaner degreaser is an effective blend of high powered orange oil-based solvents and surfactant soil removers. #90013 pH 10-11

Also available:  
**METHYLATED SPIRIT  
HYDROCHLORIC ACID  
LIQUID CHLORINE**

## HOUSEKEEPING

**BANISH DEODORISED DISINFECTANT:** Cleaner and reodorant for all surfaces. Available in Lemongrass fragrance. #90008 pH 5-6

**BREAKTHROUGH BATHROOM CLEANER:** Chlorinated alkaline detergent that removes and suspends soil. Special water-conditioning agents to ensure that its bacterial and detergency characteristics are retained in water of medium hardness. #90010 pH 12.5-13.5

**DAMP MOP NEUTRAL PH:** Neutral cleaner and reconditioner for all surfaces. For modern floor finishes, leave floors clean, shining and free of dulling films. Also excellent for cleaning walls, finished woodwork, waxed floors and rubber. #90014 pH 5-6

**KLEER VISION GLASS CLEANER:** For cleaning glass and other highly reflective surfaces. Thoroughly removes smears, smut, windows and all glass surfaces without hazing or smearing. #90020 pH 6.5-7.5

**LAVENDER FRESH:** Room and space deodoriser with a clean, floral lavender fragrance. #90024 pH 5.5-6.5

**MULTI PURPOSE CLEANER (MPC):** High powered soil removers and sanitisers. It is powerful enough to clean heavy soils and is mild enough to be used without harm to hands or other skin areas. # 90030/1 pH 12-13

**RAMPAGE AMMONIATED CLEANER AND SANITISER:** Quickly cleans handles even the most stubborn soils. Super concentrated, yet chemically balanced to provide economical, safe cleaning of most surfaces. #90038 pH 12.5-13.5

**SANITROL WASHROOM CLEANER:** Water based acidic detergent formulated to remove stains and scale from porcelain, tiles and stainless steel. Contains Quaternary Ammonia to kill bacteria. #90039 pH 0-1

## HAND & BODY CARE

**HAIR AND BODY GEL:** Glycerine and natural ingredients to soften the skin. Cleans protects and moisturises the skin, while leaving a clean fresh fragrance. #90018 pH 5-6

**SOFTER SOAP LIQUID ANTIBACTERIAL HAND WASH:** Glycerine enriched creamy hand soap containing Triclosan, a well-known antibacterial agent with residual capacity. #90018 pH 5.5-6.5

**SOFTER SOAP LIQUID HAND WASH - PINK & WHITE:** Glycerine enriched creamy hand soap with a gentle Mountain Fresh fragrance. Helps prevent drying and chapping so it is ideal for the most sensitive hands. #90045 pH 5.5-6.5



## INDUSTRIAL CLEANING & MAINTENANCE

**APPLAUD:** Multi-surfactant emulsion cleaner for convection oven. Neutral pH. #21101 pH 8.75-9.75

**CHEMICLEAN:** Alloy-safe spray tank powder. #21155 pH 11.5-12.5

**CHEMISONIC:** Specialist ultrasonic cleaning detergent. #21155 pH 13-14

**CIRCUIT:** Moderate-drying, non-chlorinated electrical parts cleaner. #33176

**DEGREASE:** Concentrated degreaser solvent, suit vehicle and machinery. #26114

**DESCALE P:** Acidic liquid detergent system for cleaning metal prior to painting. #23103 pH 0-1

**DISPERS-AL:** Hydrocarbon dispersant and neutraliser. #21201 pH 11-12

**DUAL-SLIP-AWAY:** Bio oil based slip agent is a uniquely balanced formulation of specialty non-hazardous oils and vegetable oil derivatives, with heavy duty activity suited to more difficult bituminous materials. #29134

**EXHAUST CLEAN:** A low-foam additive specifically formulated for use in the exhaust scrubber tanks of locomotives and personnel carriers used in underground mining. #20147 pH 12-13

**HYDROCHLORIC ACID:** 33% active Hydrochloric acid. #20211 pH 0-1

**LAB 759:** Synergistic polypac blend; oily waste water flocculent / coagulant. #20759 pH 2.5-3.5

**KEMCARB:** Cold tank decarboniser/paint stripper concentrate. #20170 pH 11-12

**ADDITIVE K:** Alkali additive to adjust Kemcarb tank performance. #20168

**ADDITIVE M/C:** Solvent booster for Kemcarb tanks. #20165

**LAB 450:** Non-caustic, alkaline hot tank powder formulated for aluminium alloy cleaning. #20452 pH 12-13

**ADDITIVE PM:** Hot tank additive for improved paint and carbon removal - Add to Lab 727 and Lab 450 cleaning tanks. #20166

**LAB 495:** Hot tank spray-washing alkaline cleaner suitable for aluminium. #20495 pH 11.5-12.5

**LAB 568:** "Blackjack" molybond degreaser. #20568

**LAB 727:** Alkaline, caustic-based hot tank cleaner/rust remover for automotive parts. #20727 pH 12-13

**ADDITIVE PM:** Hot tank additive for improved paint and carbon removal - Add to Lab 727 and Lab 450 cleaning tanks. #20166

**LAB 755:** Cationic Polymer waste water flocculent. #20755 pH 2-3

**LAB 777:** Heating coil scale inhibitor for hot water pressure washers. #20777 pH 6.5-7.5

**LAB 779:** Radiator cooling system conditioner. Protects metals from corrosion and cavitation and prevents mineral salt build-up. #20779 pH 11.5-12.5

**LAB 782:** Boiler water scale and corrosion inhibitor. #20782 pH 13-14

**MORTAR BLAST:** Organic salt cement stain and mortar cleaner and remover. Non-corrosive. #26201 pH 0-1

**NO DUST:** Dust suppressant additive #21119

**PHOSPHORIC ACID:** 85% W/V Phosphoric Acid. #20210 pH 0-1

**PROPEL:** A newly-developed, non-hydrocarbon, fully biodegradable release and cleaning agent for concrete and asphalt. #26134

**RUSTOX:** Bore water and rust stain remover from masonry surfaces. #21112 pH 1-2

**SPINDLE WASH:** Cotton picker head lubricant. #21122 pH 6-7

**TRIPLE R:** Non-harmful paint and rubber remover. Suitable for concrete and bitumen surfaces and for the removal of aircraft tyre rubber from runways. #27005

**VOLT:** Non-silicate, water-based electric motor cleaner/degreaser. #20215 pH 11.5-12.5

**XTREME:** Engineering cleaner degreaser, high active water based and slow evaporating solvent. #25223 pH 12.5-13.5



### Automatic Friction Brush Wash

Alkasat Ultra Concentrates also available for automatic brush wash applications.

**A1 AUTO BRUSHWASH SHAMPOO-HI FOAM:** Excellent foam and brush lubrication, no phosphate, hard water tolerant #33110 pH 8.5-9.

**A2 AUTO BRUSHWASH SHAMPOO-LO FOAM:** Copious lubricity foam suitable for single cycle and reclaim operations. #33112 pH 6.5-7.5 Bubblegum Fragrance

**A3 ALLOY WHEEL CLEANER:** Acid Free alloy wheel foam cleaner. Suited to hand wash applications prior to the vehicle going into the tunnel. #33113 11.5-12.5

**A4 RINSE GLOSS/DRYING AGENT:** Clearcoat Drying Agent to expedite water removal, reduce water spotting, rapid beading and high depth of gloss. #33114 pH 6-7 Grape Fragrance

### Self Serve Car Wash

Alkasat Ultra Concentrates also available for self serve wash applications.

**S1 PRE-SOAK:** Pretreatment/soak truck and car wash detergent, for heavy duty and pressure wash applications - free rinsing. #33128 pH 10-11 Lemon Fragrance

**S2 TYRE AND ENGINE:** alkaline/solvent that removes oil, dirt and brake dust, ok in hard water. #33129 pH 12.5-13.5 Cherry Fragrance

**S3 PRESSURE WASH:** Pressure wash that removes road film and bug residues with no phosphates or acids. Quick break formulation. #33130 pH 12.5-13.5

**S4 FOAM BRUSH WHITE, RED, BLUE, YELLOW:** Foam brush detergent, high lubricity foam, ok in hard water, dense lustrous foam with no phosphates, bubble gum fragrance available in white, red, blue and yellow. #33132 White #33133 Red #33131 Blue #33134 Yellow pH 9-10 Bubblegum Fragrance

**S5 HIGH PRESSURE FOAM SOAP:** Alkaline car wash soap for Self Serve Bay Wash #33135S

**FUSION:** Self-Serve Tyre & Engine Concentrate - Synergistic Alkaline-Detergent Formula. Lustrous Foam & Fluro Colour coupled with high performance biodegradable surfactants & organic alkalinity. #332304 Lime Fragrance

### Self Serve Bay Maintenance

**WALL CLEAN:** Combination of acids and surfactants for the fast removal of soils and scum from Self Serve and Auto walls. #33149

**RENEW:** Ready to use bay and wall cleaner, with combination of acids and surfactants for the fast removal of soils and scum from Self Serve and Auto walls. #33149

**SQUEEZE ME:** Ammoniated, non-scratch scouring crème cleanser. #20124 pH 10.0-11.0

**GREENPRO STAINLESS STEEL:** Organic, food-grade, stainless steel cleaner & polish. #22950

### Automatic Touch Free

Alkasat Ultra Concentrates also available for automatic touch free wash applications.

**TOUCH FREE SUPERSOAP:** Premium, Concentrated Touch Free Detergent System. High Active alkalinity with concentrated surfactants. High Activity = Low in Use Cost. Can also be used as a Pre-Soak. #26156 pH 13-14 Cherry Fragrance

**AQUA STEAM:** Car wash bay, touch free and self service cash wash detergent. #331337 pH 11.5-12.5

**AQUASHOCK:** Foaming alkaline/Solvent one step vehicle wash that removes grease, oil, dirt and brake dust. Performs well in hard water. #33115 pH 12.5-13.5

**PRESOAK BOOST:** High alkaline booster that's used through dual injector to give extra cleaning power to a presoak product. #26157

## Ceramic Layering System

**CERAMIC COLOUR FOAM:** Hi-foam, deep colouring with ceramic layering performance **Red #332308 Blue 332309 Yellow 332310 White # 332312 pH 2.5-3.5 Pina Colada Fragrance**

**CERAMIC TURBO GLOSS+:** Is a concentrated product that protects vehicle surfaces. Ceramic Turbo Shine technology actively bonds to previously applied layers to deliver extra shine and protection. Can be applied in autos, tunnels, and self serve which repels and sheets water and enhances drying. **#3323006 Grape Fragrance**

**CERAMIC SHEEN & DRY:** Clear cote drying agent with ceramic layer performance **#332311 Grape Fragrance**

**REFLEKT:** Infused carbon/ceramic protection. Next generation in protectant and drying agent. **#332406-20T**

## ALPHA

**#1 IN WASH PERFORMANCE**

**ALPHA AUTO BOOST:** A concentrated unique combination alkaline and solvent detergent designed for high performance results in auto car wash applications Unique synergistic formula chemistry to provide outstanding cleaning performance not previously seen in Car Wash Auto Applications. **#55100**

**ALPHA LOW PH PRESOAK:** A concentrated unique combination acidic components and solvent detergent designed high performance results in auto car wash applications Unique synergistic formula chemistry to provide outstanding cleaning performance not previously seen in Car Wash Auto Applications. **#55102**

**ALPHA PRE-SOAK:** A concentrated unique combination alkaline and solvent detergent designed high performance results in auto car wash applications **#55101**

**ALPHA OBSIDIAN:** A concentrated ceramic/graphene unique mirror finish protectant for auto carwash, giving superior long lasting protection. **#55105**

## Drying Agents and Conditioners

**PRG:** PREMIUM RINSE GLOSS conditioner highly active silicone technology, excellent drying, rapid beading, high depth of glass - Pina Colada fragrance. **#33126 pH 3.5-4.5 Pina Colada Fragrance**

**A4 RINSE GLOSS/DRYING AGENT:** Clear coat Drying Agent to expedite water removal, reduce water spotting, rapid beading and high depth of gloss. **#33114 pH 6-7 Grape Fragrance**

## Water Treatment

**WATER SOFTENER SALT:** 15kg or 25kg Revive solar water softener. Australian Salt **#5255-15 15kg, #5255-25 25kg, #PAC4804**

**AQUAFLOC:** Car wash fine particle coagulant flocculant for waste water and recycling applications. **#20005 pH 2-3**

**CHLOR 12:** Liquid chlorine bleach at 12%. **23119 pH 12-13**

**CAUSTIC LIQUID:** Dosed automatically into the collecting tanks. Increases the pH of the grey water. **#20402 pH 13-14**

**ANTI-FOAM:** Silicone emulsion defoamer, food safe. **#291233**

## SMART WASH

**SAFER · GREENER · CLEANER**

**SMARTWASH ALL-IN-ONE PRESOAK:** Multi-use for Auto Touch Free, Friction Auto, Tunnels and Self-Serve. No acid pass needed, comprehensive soil removal, all-in-one solution, equipment and infrastructure safe. **#5510100**

**SMARTWASH EXTRA:** One pass combo presoak. Multi-use for Auto Touch Free, Friction Auto, Tunnels and Self-Serve. No acid pass needed, comprehensive soil removal, all-in-one solution, equipment and infrastructure safe. **#5520100**

**SMART WHEELS:** Concentrated blend of organic salt acids and powerful surfactants formula designed to quickly remove atmospheric corrosion, road grime, and soils from all aluminium surfaces. **#44149**

## CASTLE ICONIC SERIES

**ICONIC SELF SERVE PRESOAK:** Concentrated alkali formula with synergistic capabilities of unique biodegradable surfactants coupled with performance boosting alkaline phosphates **#55107**

**ICONIC SELF SERVE TYRE/ENGINE:** Concentrated unique combination alkaline and solvent detergent designed high performance results in self serve car wash applications. **#55108**

**ICONIC SELF SERVE HI PRESSURE:** Vehicle pressure wash formulated to remove road film, exhaust deposits and bug residues from painted surfaces when used at high pressure. **#55109**

**ICONIC SELF SERVE FOAM BRUSH:** Concentrated unique combination organic fruit acid and solvent detergent designed high performance results in self serve car wash applications. **Red #55110R, White, #55111 Yellow #55110Y, Blue #551110B**

## Valet & Hand Wash- Speciality

**NEW BRIGHT:** Liquid car and truck shampoo with wax added for hand washing vehicles. **#26103 pH 9-10**

**SYNERGEE:** Foaming conditioning and polish foaming detergent, cleans conditions and shines **#332522**

**SPRINT:** Powerful combination alkali and solvent-based liquid for hot water extraction equipment. **#29103 pH12.5-13.5**

**XTREME:** Engineering cleaner degreaser, high active water based and slow evaporating solvent. **#25223 pH 12.5-13.5**

**RENEW ALL:** Liquid blend of silicones, surfactants and UV filters to enhance vinyl. **#26139 pH 7.5-8.5 Citrus Fresh Fragrance**

**FRAGRANCE:** Sanitising and air freshening. Spring Floral, Tropical Vanilla, Sweet Bubblegum, New Car, Black Frost available. **#33122 #33123 #331210 #33121 #331211 pH 5.5-6.5**

**HI BEAM:** High-gloss tyre and bumper finish. Poly Siloxane, solvent blend. **#27215**

**AUTO CLEAR:** Vehicle glass cleaner; ammonia-free formula suitable for tinted glass cleaning. **#24605 pH 10.5-11.5**

**PROCLEAN IMAGE:** Ready-to-use glass and LCD screen cleaner. Hi-tech anti-fog, anti-soil formula. **#29017 pH 7.0-8.0 Florita Fragrance**

**SYNERGEE:** Unique premium 'combination' vehicle wash detergent. **#332522 pH 6.0-8.0**

**TYRE SLICK:** High-shine, non-silicone tyre and trimmings treatment. **#26152 pH 6.5-7.5**

## Alkasat Ultra Concentrates

**ALKASAT HSP:** Alkali blended supa sat style commercial car wash powder **#33137 pH 13-14**

**ALKASAT PRESOAK:** Self serve and auto touch free Ultra concentrate surfactant blend for low pressure pre-soak applications, to be used in conjunction with Alkasat HSP. **#33142 Fruital Fragrance**

**ALKASAT TYRE & ENGINE:** Self serve ultra concentrated surfactant blend to be used in conjunction with the Alkasat HSP for low pressure tyre and engine applications. **#33141 Pine Needles Fragrance**

**ALKASAT BAYWASH:** Self serve ultra concentrate surfactant blend for high pressure rich soap applications, to be used in conjunction with Alkasat HSP. **#33143 Bubblegum Fragrance**

**ALKASAT TRI FOAM (RED, YELLOW, BLUE):** Self serve tri foam ultra concentrate for foaming brush applications. Blended surfactant mix to provide thick rich foams and vibrant colour. To be used in conjunction with Alkasat HSP. **#33144 Red, #33145 Yellow, #33146 Blue Lemongrass Fragrance**

**ALKASAT BUG REMOVER:** Self serve low pressure bug remover pre-soak ultra concentrate surfactant blend to be used in conjunction with Alkasat HSP. **#33147 Juniper Splash Fragrance**



## Everyday Natural Shampoo with Revitalising Eucalyptus Oil

Quality natural shampoo with revitalising Eucalyptus for coat and skin. Specifically designed for dogs and other domestic animals, our Australian botanicals range lifts dirt, bacteria and odour without stripping the skin of its natural oils. #21265

## Everyday Foaming Conditioner with Revitalising Lemon Myrtle and Eucalyptus Oil

Quality Foaming Conditioner with revitalising Lemon Myrtle and Eucalyptus to unmat coats and hydrate the skin. Specifically designed for dogs and other domestic animals, our Australian botanicals range lifts dirt, bacteria and odour without stripping the skin of its natural oils. #21268

Pooch's has been designed with Australian dogs in mind. Using Australian botanicals, Pooch's will bust through odour and dirt while revitalising and protecting your dog's coat and skin. Ideal for Hydro Dog Wash Stations, grooming salons, mobile unit, or at home.



## Pyrethrin Shampoo with Odour and Pest Protection Pennyroyal Natural Plant Extract

Quality Pyrethrin Shampoo that busts through strong odour and to naturally protect the coat and skin from pest insects. Specifically designed for dogs and other domestic animals, our Australian botanicals range lifts dirt, bacteria and odour without stripping the skin of its natural oils. #21267

## Stop Itch Rinse with Residual Natural Pyrethrin for Itching Control (concentrate)

This Quality Residual Pyrethrin formula leaves your pet with natural flea and tick control for several days. Can be used as a rinse, dip or spray and applied onto the coat after bathing



with Pooch Everyday Shampoo or Pyrethrin and Pennyroyal Shampoo, or between bath events. Leaves the coat shiny with a **Aussie Botanical Boronia Fragrance. #21270**

## Hydro-Bath Disinfectant Cleaner with Odour Busting Spearmint Natural Plant Extract

Quality Hydro Bath Equipment Cleaner with dual quaternary commercial grade disinfectant, that cuts through dirt and germs, leaving it disinfected and fresh with our Australian botanicals natural spearmint fragrance. #21269

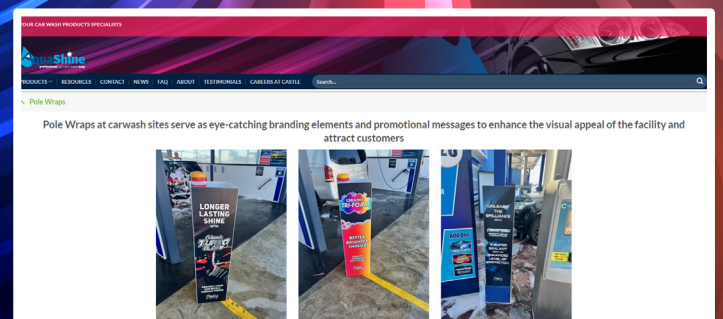
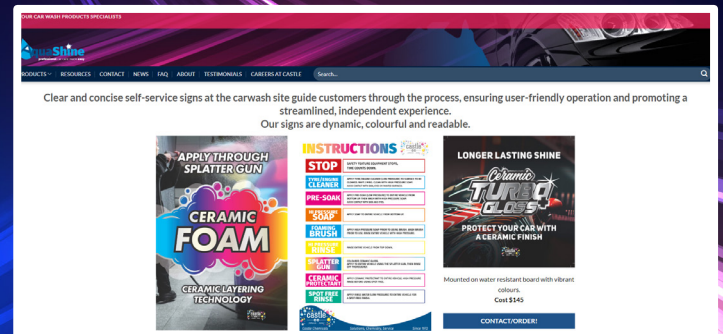
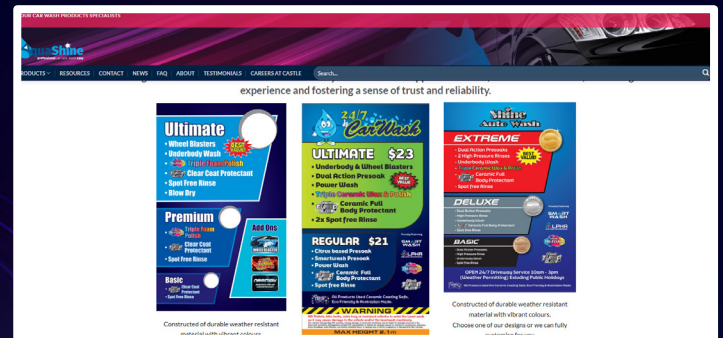


# TAKE YOUR CAR WASH SITE TO THE NEXT LEVEL

Professional promotional signs, flags, menu boards, stickers and wraps are available.

Option for our existing signs or we can custom design for your site.

Contact our sales rep today. View our range at <https://castlechem.com.au/aquashine/promo-signs/>



SPECIALLY FORMULATED  
FOR A MORE POWERFUL CLEAN

# SMART WASH EXTRA

Castle's All-in-One presoak just got better.

Smart Wash Extra has a blend of  
patented and proprietary surfactants  
for additional cleaning power

**SAFER** - Safe for use on Metals & Chrome

**EFFICIENT** - Reduces Time, One Pass Clean

**LESS STORAGE** - All-in-One Presoak

**BIODEGRADABLE** - Less Impact on Environment

**LESS TOXIC FUMES** - Safer for Customer and Operators

**COST EFFECTIVE** - Low End Cost





# ALPHA

## #1 IN WASH PERFORMANCE



### NOTHING CLEANS LIKE ALPHA - NOTHING.

# BOOST

## YOUR BOTTOM LINE WITH



# ALPHA

A revolutionary product that produces the ultimate presoak wash. Our highly skilled research team have developed these unique products for the car wash industry.

Alpha will cut through layering soils that build-up on the vehicle surface to provide a cleaner vehicle.

This new technology clearly outperforms powder and other formulated liquid systems on the market today.

Make sure your customers get the best CLEAN ever and have them coming back.

**ALPHA AUTO BOOST:** Concentrated unique combination alkaline and solvent detergent designed high performance results in auto car wash applications #55100

**ALPHA PRE SOAK:** Concentrated unique synergistic formula combination of acidic components and solvent detergent designed high performance results in auto car wash applications. #55101

**ALPHA PRE SOAK LOW PH:** Concentrated unique synergistic formula combination of acidic components and solvent detergent designed high performance results in auto car wash applications. #55102

**ALPHA PRE SOAK (CON):** Super concentrated unique combination alkaline and solvent detergent designed high performance results in auto car wash applications #55104

**ALPHA OBSIDIAN GRAPHENE-CERAMIC:** Obsidian is a near perfect volcanic glass, silica rich and high in natural luster. This naturally forged igneous rock is Castle's inspiration for developing an industry leading, next generation ceramic protectant, meticulously engineered to give a technologically advanced mirror finish, silky smooth to the touch, yet fiercely resistant to the elements. #55105



SEE TICKET AVERAGES INCREASE WITH ALPHA  
NO 1 IN PRESOAK CLEANING



# Dispensing Options

## DISHWASHERS



The D2000 Pod/ Titan Dispenser Unit, Lightweight 4.5kg capsule-long-lasting and reduces the number of lifts against a conventional liquid system.

Flushing cap technology no-clog format allows complete use and removal of product, reduces risk of chemical contact at change over.



The Dema Nitro warewash dispenser line bridges the gap between compact basic dispensers and feature packed units too large for small kitchens. Nitro has the versatility to be used with or without a probe from the same unit and the flexibility to be used on a single tank, door or conveyor machine.

## WASHROOM PAPER



One-ply Interleave Towel

'Auto Cut' dispenser with auto-cutting mechanism.

Castle also has a wide range of folded towel and dispensers for your washroom areas. Please contact your Castle Sales Representative or see our website for more information.

## FOOD PROCESSING FOAMER



### 900N Series Mobile Compressed Air Foamers

Portable design with 4 non-marking wheels for easy transport. Rotationally molded tank has superior durability. Large fill cap opening for easy hassle free filling. Drain feature allows for easy emptying.

## LAUNDRY

Castle can offer a range of laundry dispenses matched to the requirements of the site DEMA, BRIGHTWELL, HYDRO NOVA are the more common suppliers



The Dema Atlas Premium OPL and Commercial Laundry System is the premier on-premise laundry system with a unique modular design that provides easy addition of up to 7 pumps.



The BrightLogic Membrane Pump is a laundry dosing system which has been designed to deliver excellent flowrate consistency, even with highly viscous products. Allows for an easy upgrade, with the opportunity to mix and match up to 10 pumps for a truly versatile chemical dosing system.



EvoClean is the world's first venturi-based, water-powered laundry dispenser. It is compatible with the Total Eclipse Controller and includes an integrated flush manifold. The system is available in 4, 6 and 8 product configurations with either low or high flow rate.

**For more dispensing options and more information please contact your Castle Sales Representative**

## WASHROOM



1000ml cartridges are sealed and designed for single use, keeping contamination and bacteria out.

Each cartridge dispenses up to 1250 hand washes.

### Available in the SOFTpod range:

- HAZeP Blue, Green and Red
- Gent-L Cream Hand Cleaner,
- Gent-L Foam Moisturiser
- Hand-dis Antibacterial,
- Gratis, Dermez, Kleer, Nourish, Trio,
- Silky, Moisture Plus



### Joe Go Essentials Range

Incorporates not only sight windows for easy checking of contents but to hold the Joe-Go 1 litre refill. Moulded in attractive hard wearing plastic, the dispenser is rust and corrosion proof, has trouble free components and is built to last.

### Available in the Joe Go range:

- Instant Hand Sanitiser
- Silky - Sensitive Hand Wash
- Trio - Hair & Skin
- Shampoo/Conditioner
- Pink Washroom Soap
- Body & Hair Shampoo

## KITCHEN & HOUSEKEEPING



Dose n Fill Promax Chemical Management System ultra-concentrates are able to deliver 5 times more Ready-to-Use product than a standard concentrate.

Dispensing technology provides dosing management, standardising and minimising in-use costs.



**Dual Station for Multiple Products or Dilutions**

# Washroom Paper



## Two-ply Premium Toilet Roll

High quality, individually-wrapped virgin toilet paper, premium white. 400 sheets per roll; 48 rolls per carton.

**Code: 30021**



**Code: 130 Code: 5443WE**



## Two-ply Premium Toilet Roll

High quality, individually-wrapped virgin toilet paper, premium white. 700 sheets per roll; 48 rolls per carton.

**Code: 48700**



**Code: CT405**



## Two-ply Jumbo Bathroom Roll

Premium quality and superior softness jumbo toilet roll. Non-perforated, high-capacity dispensing system to eliminate roll waste. 300 metres per roll; 8 rolls per carton...

**Code: 280CW**



**Code: 5100JTR**



## Three-ply Imperium Bathroom Roll

Individually-wrapped, high-quality virgin bathroom paper. Premium white, developed for the hospitality industry. Deco embossed. 225 sheets per roll; 48 rolls per carton.

**Code: 3005**



**Code: D2TR**



## Two-ply Inter leave Bathroom Tissue

Compact; ideal for tight spaces. Easy to load, single sheet dispensing. Sheet size: 10.5cm x 20cm. 250 sheets per pack; 36 packs per carton.

**Code: 4322**



**Code: 4401**



## One-ply Interleave Towel

Premium wet-strength paper towel suitable for all washrooms. Width: 23cm; length: 37cm; 6 folds per sheet; fold intervals: 6cm. 100 sheets per pack; 24 packs per carton; 2400 sheets per carton.

**Code: 4438**



**Code: DPIL**



## One-ply Compact Interleave, "Through Air Drying Technology"

UltraSoft™ compact, interleaved paper hand towel. Width 19cm; length: 25cm; five folds per sheet; fold intervals: 5cm. 90 sheets per pack; 24 packs per carton; 2160 sheets per carton.

**Code: 4440**



**Code: 4969**



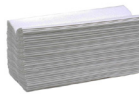
## Product: One-ply Interfold Towel (Z Fold)

**Description:** Environmentally-sustainable production; premium, highly-absorbent z-fold paper towel. Width 23cm; length: 23cm; two folds per sheet; fold intervals: 8cm. 200 sheets per pack; 20 packs per carton. 4000 sheets per carton.

**Code: 04000**



**Code: 730**




## One-ply Premium Ultraslim Interleave, "Through Air Drying Technology"

Environmentally-sustainable production; premium, ultra-slim interleaved paper towel. Width 24cm; length: 24cm; four folds per sheet; fold intervals: 6cm. 150 sheets per pack; 16 packs per carton. 2400 sheets per carton.

**Code: 2222**



**Code: DPIL**



### Premium Auto Cut Paper Towel Roll

Premium white, embossed. To suit "No-Touch Compact" dispenser with auto-cutting mechanism. Great wet-strength. 200 metres per roll; 6 rolls per carton.

**Code: 1204**



**Code: 5508LVILOAN**



### Two-ply Premium Kitchen Towel

Perforated premium kitchen paper towel. Sheet size: 21.5cm x 22.8cm; roll length: 5.47m. 240 sheets per roll; 12 rolls per carton.

**Code: KT240**



**Code: 00020-2**




### Product: Roll Towel - Standard

**Description:** Standard-grade paper towel roll. Width: 19cm. 100 metres per roll; 16 rolls per carton.

**Code: 24100**



**Code: 00020-2**



### Deluxe Centrefeed Paper Towel

Deluxe centrefeed paper towel that is strong, versatile, and hygienic. Width: 19cm. 320 metres per roll; 6 rolls per carton.

**Code: RTCF19320**




**Code: DCFL**



### Two-ply Facial Tissues

Premium facial tissues made from virgin paper. Sheet size: 19.5cm x 21cm. 200 tissues per pack; 32 packs per carton.

**Code: 1606**



### One-ply BAYWEST Interfold Towel (Z Fold)

EcoSoft™ GeenSealR towels made from 100% recycled fibres and contains up to 49% post-consumer waste. Width: 23cm; length: 22.5cm; two folds per sheet; fold intervals 8cm. 320 sheets per pack; 12 packs per carton. 3840 sheets per carton.

**Code: 485**



**Code: 730**



### BAYWEST Deluxe Roll Towel

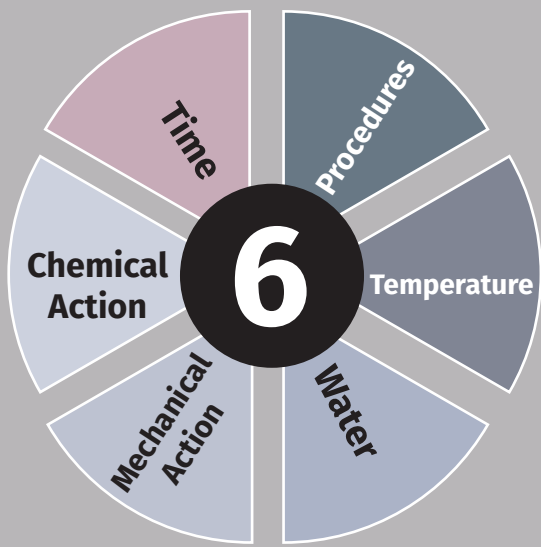
EcoSoft™ deluxe roll towels are made from 100% recycled fibres and contains up to 40% post-consumer waste. 192 metres per roll; 6 rolls per carton.

**Code: 316-6**



**Code: 860L**

# The 6 Fundamentals of Effective Cleaning



The size of the overall pie is directly related to cleaning efficiency. In our pie chart, all 6 slices contribute equally for maximum cleaning efficiency. If you decrease one of the fundamentals you must compensate and increase another fundamental to keep the overall pie (cleaning efficiency) as large as possible.

**Time:** Can be minimised with the proper use and understanding of the 6 fundamentals of cleaning.

**Chemical Action:** The process whereby the cleaning solution dissolves, emulsifies or loosens the soil particles. Related to the level of alkalinity or acidity (pH factor) of a water based cleaning solution.

**Mechanical Action:** Achieved through a brush and physical action, water pressure or mechanically assisted brushes.

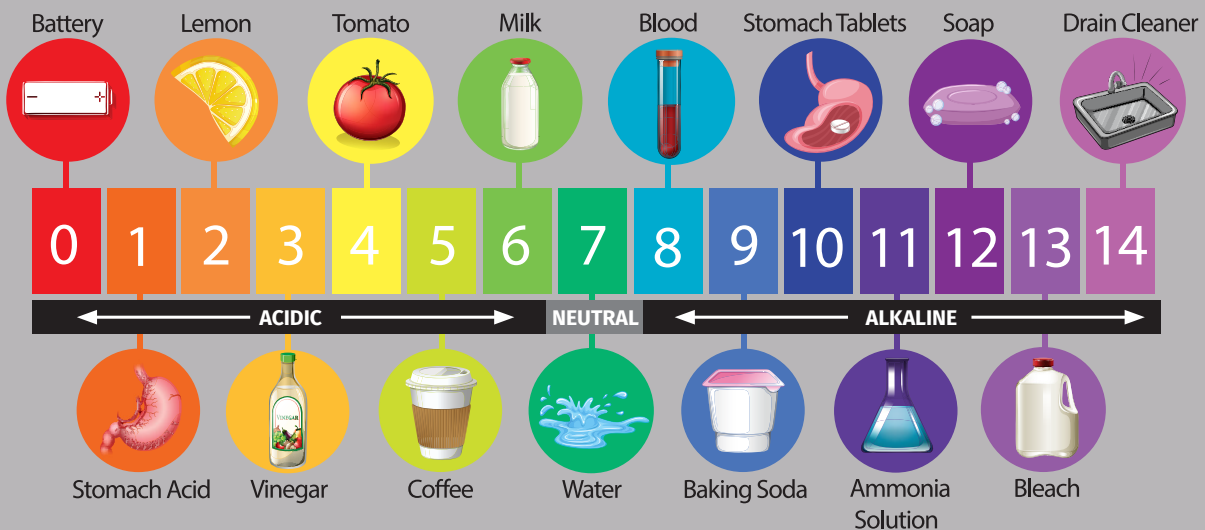
**Water:** Water quality can impact cleaning quality-represented as "required chemical contact" and how to minimise a cleaning procedure.

**Temperature:** Cleaning efficiency increases as the temperature increases.

**Procedures:** How is the cleaning task being organised? What equipment is being used? How many staff are involved? What time is available to complete the task.

## Understanding pH

Examples of solutions and their respective pH



## pH Intensity



Concentration of Hydrogen ions compared to distilled water

Questions for every cleaning application:

1. What is the pH of the soil needing to be removed
2. What is the surface I need to clean and will it be effected by the product choice
3. How will rinsing be done - where will the cleaning residue be discharged



Castle Chemicals

Solutions, Chemistry, Service

Since 1972

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