

## Dog Wash Station Supplies

Ensure your customers are getting quality products from your self serve dog wash station.

**ALL BREED SHAMPOO:** Herbal canine shampoo. #21165 pH 6.5 - 7.5

**ALL BREED PENNY ROYAL SHAMPOO:** Essential oil shampoo reported to aid in the repellent of insects. #21167 pH 6.5-7.5

**ALL BREED CONDITIONER:** Herbal canine conditioner. #21168 pH 6.5 - 7.5

**BIO SURGE:** Tub cleaner/sanitiser, for use after the dog is washed and exited the wash station. #20103 pH 11.5-12.5



An example of a Self Serve Dog Wash Station

## Cleaning Equipment



### GERNI MC 2C 120/520 POSEIDON

Designed for low intensity use and routine cleaning tasks. It offers excellent cleaning performance, professional spray equipment, good storage facilities and handling.

- Ideal cold water cleaning for everyday tasks
- Detergent Injector hose and doser
- Removable 2L detergent tank



### DEMA FOAMER:

A compact manual use pump-up foamer providing spot cleaning and sanitation solutions. Patented dual tube technology draws the chemical and air from the tank into separate tubes creating thick foam when mixed at the trigger operated foam wand. Flow in the air tube is controlled by a needle valve giving an operator the ability to control foam consistency. #9002PU



### NILFISK SW250 PUSH SWEEPER:

Offers impressive performance in outdoor spaces and indoor floors. Compared to a manual broom, it will pick up and remove dust, dirt, sand, nails, bolts, cigarettes, etc. up to six times faster. Compact and light, you can use when space is limited or in congested areas. The brooms are rotated by the gear system as the machine is pushed forward by the user, making the sound level low.



### HAKO FLIPPER PUSH FLOOR SWEEPER:

The Flipper is an intelligent solution for quick and easy cleaning. The dust is swept and collected into a self collecting hopper with the aid of the main broom and side brush. The broom chamber is completely sealed with rubber sealing aprons which prevent debris falling out of the sweeper. Its compact design fits through any standard door and can be used both indoors and outdoors.



### NILFISK SW750 BATTERY POWERED SWEEPER:

A versatile sweeper can go anywhere and be used for cleaning everything from retail areas to service stations. With the carpet kit, it can even clean soft floors. Comes with an onboard charger as standard to ensure you save time. It cleans so silently that it can be used even in the most noise sensitive areas.



## Castle Chemicals Commitment

Since 1972, Castle Chemicals has built its reputation on the manufacture and supply of innovative, value-added products, systems and services.

ISO 9001, Quality Management Systems status became part of our culture in 1994. We have used this systems approach to business to drive continual improvement in product development, quality and process traceability.

A simple business strategy developed in 1972 by the late Des Barrack, the founder, still sets the standard for Castle Chemicals into the future. "We work hard to earn the loyalty of our customers by providing innovative quality products that get the job done, along with experience, service and training that is carefully designed to meet our customers needs."



# Vehicle wash and Protection

## Automatic Brush Wash

Alkasat Ultra Concentrates also available for automatic brush wash applications.

**A1 AUTO BRUSHWASH SHAMPOO-PREMIUM 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

**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 NON SILICONE SYSTEM:** Clearcoat Drying Agent to expedite water removal, reduce water spotting, rapid beading and high depth of gloss. #33114 pH 6-7

## Self Serve Car Wash

Alkasat Ultra Concentrates also available for self serve wash applications.

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

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

**S3 ROAD FILM AND BUG RESIDUES:** Pressure wash that removes road film and bug residues with no phosphates or acids. Quick break formulation. #33130 pH 12.5-13.5

**S4 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 #33133 #33131 #33134 pH 9-10

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

## Drying Agents and Conditioners

**PRG:** Premium rinse gloss and drying, active silicone technology, excellent drying, rapid beading, high depth of gloss. #33126 pH 3.5-4.5

**PSC:** Premium shine and conditioner, silicone system, high gloss, protects paint work, creates a barrier and depth of gloss. #33127 pH 2.5-3.5

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

## 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

**AQUA STEAM:** Car wash bay, touch free and self service cash wash detergent. #33137 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

**NINJA:** Caustic Free. Allows a one step pass with foaming action, designed to be touch free and high pressure equipment with hot or cold water. #24225 pH 11.5-12.5

## Tri-Colour Non Stain Dye Technology

**SPLATTER WAX:** Formulated in red, blue or yellow, Splatter Wax is infused with Carnauba wax for long lasting shine and protection. Rich foam and vibrant colour with pleasant fragrance. Splatter Wax leaves vehicles with a feeling of softness. #33138, #33139, #33140 pH 5.5 - 6.5

**COLOUR FOAM CONDITIONER RED, BLUE, YELLOW**  
Colour Foam Conditioner is a high foaming concentrated liquid detergent and conditioner with a strong tutti-frutti, bubble-gum fragrance which also provides temporary protection from ultraviolet rays to automotive paintwork. Can be used as a self serve foam brush when non-stain dye is preferred.

- Can be used in hard and soft water
- Free rinsing and phosphate free
- Can be used separately or in Tricolour applications
- Suitable for use in both single cycle and reclaim systems
- Regular use will improve the life of any paintwork consistently exposed to UV radiation
- High lubricity formulated protects vehicles as well as foam brush equipment

#33119 Red, #33118 Blue, #33120 yellow pH 9.5-10.5

## The Chemistry of Cleaning

When A car wash struggles to produce the optimum clean for the customer, the owner may not be aware of the complicated chemical reactions that are taking place throughout the cleaning process. Identification is half the puzzle. Common issues such as organic or inorganic soil, seasonal temperatures, severe weather changes, pollution and road surfaces. These are also compounded but different regions of Australia.

Our dedicated chemists are committed to developing innovative cleaning and finishing products, optimized through lab testing and real-world challenging environments to ensure clean, dry and shine on our clients vehicles.

## 2 Step Touch Free System

### LOW PH SYSTEM (STEP 1)

Touch Free Low pH is designed to be utilized as the **first step** in a two-step touch free wash process formulated to remove inorganic soils such as industrial fallout, water spots and mineral soils.

- Effective for cleaning windscreens, glass and metal surfaces.
- Works in conjunction with ASTFH Touch Free High pH.
- Make the car "pop" with shine. #33125 pH 1-2

### HIGH PH SYSTEM (STEP 2)

Touch Free High pH is a highly concentrated alkali vehicle touch free wash used as the **second step** in a two-step touch free wash process when used with ASTFL. Exothermic energy strips away soils without affecting paints or other surfaces.

- Removes grease, grime, road film and other organic soils.
  - To be used directly after- ASTFL as the final step in the wash process.
- #33124 pH 12-13

## Valet & Hand Wash- Speciality

**KLEEN SHEET:** Leaves a spot free shine without the need of hand drying. Contains a unique blend of rinsing polymers, causing water to sheet off the vehicle for fast air drying and leaves an enhanced gloss finish. The sheeting polymer formula reduces water spots and marks. #26101 pH 5-6

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

**MEAN GREEN:** Liquid "no streak" car and truck shampoo. #22906 pH 7-8

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

**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

**FRAGRANCE:** Sanitising and air freshening. Spring Floral, Tropical Vanilla and New Car available. #33122 #33123 #33121 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

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

## Alkasat Ultra Concentrates

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

**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

**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

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

**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, #33145, #33146

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

## Self Serve Bay Maintenance

**AGI-FOAM:** Specialised foaming self serve bay wall descale/cleaner, foaming action with dema model 9002PU pump-up foamer, increases contact time for removal of water scale build up. #26206 pH 0-1

**AGI GEL:** Removal of hard water/scale, calcium, from walls. #26202 pH 0-1

**NINJA:** Allows a one step pass with foaming action, designed to be touch free and high pressure equipment with hot or cold water. #24225 pH 11.5-12.5

**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

## Water Treatment

**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