castle

'Solutions, Chemistry, Service'

Brewery Hygiene & Sanitation Product Range



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."



CASTLE CHEMICALS

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Tank, Pipe and Hose Cleaning CIP (Internal) Alkali & Acids

ALKASIL: Sodium Hydroxide - Patented surfactant, Superior cleaner. **ALKOHCIP:** Potassium Hydroxide - Patented surfactant, Superior cleaner.

CAUSTIC KLEEN: Sodium Hydroxide

ZIP: Chlorinated dual Hydroxide - Patented surfactant, Superior cleaner

GREEN-PRO CIPZYME: Enzyme based, low foam **ZIP SAFE:** Non Caustic - Alkaline detergent

SHIFT A PLUS: Phosphoric / Nitric acid cleaner
POTASSIUM HYDROXIDE: 48% & 90% (90% Flake) Base raw material

SODIUM HYDROXIDE: 50%, 46%, 99% (99% Pearl) Base raw material **FERMABRITE:** Non Caustic - Patented surfactant - reduces cleaning time,

water and chemicals - sodium carbonate base

FILMAWAY: Non Caustic - Patented surfactant - reduces cleaning time, water

and chemicals - potassium carbonate base

CAUS BOOST: Patented Additive added to Caustic to improve

cleaning power.

Tank, Pipe and Hose Sanitisers CIP (Internal) Alkali & Acids

PROXITANE 5%: PAA Peroxy Acid for microbial sanitation

PERSANMAX5% Hydrogen Peroxide and peroxyacetic acid mixture

PERSANMAX15% Hydrogen Peroxide and peroxyacetic acid mixture

BACCHUSAN: Tartaric Peroxy Acid for microbial sanitation

HYDROGEN PEROXIDE 35%: Food grade Hydrogen Peroxide

CHLORINE DIOXIDE CASTLE BASE AND CASTLE ACTIVATOR:

2 part system to generate Cl02

DUPLEX: Acidic biocide detergent - broad spectrum

PROTO: Proprietary protein and destainer - used in conjunction with caustic cleaning.

OXYGENE Powdered oxygen bleach - sodium per carbonate.

Surface Cleaners & Sanitisers (External) Alkali & Acids

FOAMCHLOR SMS: (Soft Metal Safe) Proprietary foaming caustic chlorinated cleaner.

ALKAFOAM: Non Caustic, Non Chlorinated foaming surface cleaner

BREAKTHRU: High foaming caustic, non chlorinated cleaner

NINJA: Proprietary surfactant - that removes mould and protein in one pass **XTREME:** Proprietary solvent - that removes mould and protein in one pass

FOZFOAM: Acidic foaming cleaner

FOAM BAC: Non rinse - foaming quaternary ammonia surface sanitiser

CIDAL: Non rinse - quaternary ammonia surface sanitiser

BOOT BATH: Indicator, non staining, provides residual sanitation **FIGHT BAC:** Non rinse - Dual guaternary ammonia surface sanitiser

broad spectrum

Miscellaneous Products

MATADOR: Concentrated general purpose disinfectant / cleaner

AGRI D FOAM: Immediate defoamer - Concentrated food grade

ANTI FOAM: Persistent defoamer - food grade

SOFTPOD: - Hazep Blue, Red and Green 6 x 1L Concentrated hand soaps

and sanitisers. Manual & Touch Free dispensers

GREEN PRO BIOZYME: Bio-Enzymatic trap and drain treatment

PROPYLENE GLYCOL F.G: Uninhibited food grade propylene glycol

EDTA: For the reduction of water hardness and scale remover

All Products Comply with FSANZ Food Standards Australia/New Zealand



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