

# Food Industry.

Chesser Chemicals is an Australian manufacturer of cleaning and sanitation products, developing solutions for the Food Industry.

www.chesserchemicals.com.au



# SPECIALISING IN **BULK DELIVERIES**

Operating across South Australia



# FOR ALL ENQUIRIES AND BOOKINGS CALL (08) 8406 0000

## The Environmental Evolution

Chesser Chemicals has recognised the environmental evolution in the Food Industry, with a commitment to developing products with the highest environmental credentials.



## **Our Product Range**

#### Hard Surface and Equipment Cleaners / Page 01

Neutral Cleaners / Page 01	
Neutrale	
Aquaphos	
Alkaline Cleaners / Page 02	
Aquadet	
Extra Kleen HD	
Wine Tank Cleaner 2000	
Reactive	
Multi Purpose Heavy Duty Cleaner	
Acid Cleaners / Page 02	
Acid Descaler	
Phosbrite	
Cleaner Sanitisers / Page 03	
Sanidet Sanitiser	
Durachlor	
Sanfoam	
Bio Faze	
Bio Sol Sanitiser System	
- Bio Sol Sanitiser One	
- Bio Sol Adjuvant Two	
CC60 Sanitiser	
Sanitisers / Page 03	
CC10 Sanitiser	
Sodium Hypochlorite 10 - 15%	
Hydrogen Peroxide 50%	
Perasan	
Prosan	
Notion	
BioFresh Sanitiser	
Synergy	

#### Specialised Cleaners and Cleaning In Place (CIP) / Page 04

Aquadet
Formula C181
Caustic Blend
< Clean
Steel Brite
Sparkle CIP Alkaline Cleaner
Phosbrite
Foam Master
Conplex
Clearinse
Crate Wash

#### Machine Dishwashing / Page 04

Ultra Wash Concentrate	
Ultra Tech	
Ultra Wash Oxysan	
Ultra Wash Rinse Concentrate	
Ultra Shine Rinse Aid	

#### Lubricants & Antifoams / Page 05

Hy-oil Food Grade Oi
Lubarol
Antifoam FG1030

#### Hand Cleaners / Page 05

Hygiderm Hygisan Hygibac Gel All Clear

#### Effluent Control Chemicals / Page 05

Enzyme Digest



Unique to Chesser Products is 'The Traffic Light System'.

This method clearly indicates the level of caution. For further information, refer to Wall Chart.

## Hard Surface and Equipment Cleaners



LOW

#### **Neutral Cleaners**

#### Neutrale

A neutral hard surface general purpose cleaner for cleaning food preparation surfaces and equipment.

#### **Aquaphos**

A neutral hard surface cleaner with exceptional performance in hard water. It can be used on food preparation surfaces and equipment.





HIGH

HIGH

LOW

HIG

### **Alkaline Cleaners**

#### Aquadet

A concentrated caustic based liquid alkaline cleaner; suitable for use as a CIP cleaner. It contains sequestrants to increase effectiveness in hard water conditions.

#### **Extra Kleen HD**

A heavy duty caustic based cleaner for greasy floors, deep fryers and ovens. Do not use on aluminium.

#### Wine Tank Cleaner 2000

An alkaline powdered cleaner used for the circulation cleaning of wine fermentation and storage tanks. It will remove tartrates and tannins from the tank walls and is effective in hard water conditions.

#### Reactive

A heavy duty non caustic alkaline cleaner suitable for use on all food preparation surfaces and equipment. A versatile medium foaming cleaner with quick break properties which can be diluted depending on the soil level. Used through foamers, trigger sprayers or mop and bucket.

#### **Multi Purpose Heavy Duty Cleaner**

A general purpose concentrated alkaline cleaner for the food industry. It can be used manually or as a spray and wipe. It is a concentrated cleaner so will be effective at economical dilutions. It is especially effective on grease and oily soils.

### **Acid Cleaners**

#### **Acid Descaler**

An acid cleaner and descaling formulation for inorganic scale build up on food preparation surfaces and stainless steel machine parts. It contains phosphoric acid together with surfactants and corrosion inhibitors.

#### Phosbrite

An acid cleaner and brightener for scale and rust removal from stainless steel hooks and gambrels in abattoirs and meat processing plants.

## **Cleaner Sanitisers**

#### Sanidet Sanitiser

A quaternary ammonium compound based cleaner sanitiser for cleaning hard surfaces in food processing establishments. Sanidet contains quaternary ammonium compound and non-ionic surfactants. Sanidet is effective in hard water.

#### Durachlor

A highly alkaline chlorinated cleaner and sanitiser for the food processing industry. It has a very stable clinging foam when applied using suitable foaming equipment and this greatly prolongs the contact time on vertical surfaces. It removes protein and saponifies animal fats, ideal for heavily soiled conditions, such as animal slaughter houses and abattoirs. It is formulated to offer a degree of corrosion protection to plant and equipment.

#### Sanfoam

A concentrated, alkaline quaternary ammonium base sanitiser/cleaner for the food processing industry, which exhibits high foaming characteristics. Sanfoam can be used through foaming equipment and produces a stable foam that clings to vertical surfaces.

#### **Bio Faze**

An alkaline cleaner sanitiser with a unique ability to hydrolyse and oxidise the mucilaginous components of Bio-film and destroy the entrained bacteria. The bactericidal properties are based on a peroxy quaternary ammonium combination that acts as a powerful algaecide, bactericide and fungicide. It is effective in hard water areas.



#### **Bio Sol Sanitiser System**

The Bio SOL SANITISER SYSTEM is a two part system based on a peroxy quaternary ammonium combination that acts as a powerful algaecide, bactericide and fungicide. The two parts are added in equal quantity to water immediately prior to use. This forms an activated cleaner sanitiser with a unique ability to hydrolyse and oxidise the mucilaginous components of Bio-film and destroy the entrained bacteria.

Bio Sol Sanitiser One - A peroxy quaternary ammonium compound solution.

Bio Sol Adjuvant Two - Alkaline activator.

The freshly made solution of the two components should be used immediately and not stored more than twenty four hours before use.

#### **CC60 Sanitiser**

A combined cleaner and chlorine sanitiser. It can be used in the meat & food industry to clean and sanitise floors, walls and equipment. CC60 Sanitiser is also ideal for use in bathrooms, toilets and showers. It cleans, sanitises and removes any mildew and mould deposits. CC60 Sanitiser can also be used through foamers and high pressure cleaners in the meat and food industry.

#### **Sanitisers**

#### **CC10 Sanitiser**

A quaternary ammonium compound based sanitiser for sanitising cleaned surfaces in food processing establishments. It is suitable as a no rinse sanitiser. It contains 10% quaternary ammonium compound and at a dilution of 1:500.

#### Sodium Hypochlorite 10 - 15%

A chlorinated sanitiser with approximately 12.5% available chlorine when manufactured.

#### Hydrogen Peroxide 50%

Contains 50% hydrogen peroxide and as an oxidizing agent acts as an effective sanitiser in a variety of applications.

#### Perasan

An equilibrium mixture of peroxyacetic acid and hydrogen peroxide. It is used as a biocide to sanitise degreased and precleaned plant and equipment surfaces. It can be applied or fogged on floors, walls, plants and in the atmosphere.

#### Prosan

An acid no-rinse foaming sanitiser designed as the final rinse step in the cleaning procedure for heavily soiled conditions in animal slaughter houses and abattoirs. It is highly concentrated and is shown to give a greater than Log 5 reduction in viable bacteria at 1:320 dilution. It is effective in hard water areas as it dissolves hard water scale and improves the plant appearance in one easy operation.

#### Notion

An acid no-rinse sanitiser designed as the final rinse step in the cleaning procedure for heavily soiled conditions in animal slaughter houses and abattoirs. It is highly concentrated and is shown to give a greater than Log 5 reduction in viable bacteria at 1:320 dilution. It is effective in hard water areas.

#### **BioFresh Sanitiser**

A food surface sanitiser which can be used to reduce surface pathogen contamination of raw meats, carcasses and fish and seafood during processing. It can be used to extend the shelf life of cooked rice, pasta, cut fruit and vegetables. It is used to sanitise fresh fruit and vegetables as an alternative to chlorine products.

#### Synergy

A dual quaternary ammonium compound sanitiser with enhanced synergistic activity.







HIGH

HIGH

## **Specialised Cleaners and Cleaning in Place (CIP)**

Aquadet	
concentrated caustic based liquid alkaline cleaner. Suitable for use as a CIP cleaner, it contains equertrants to increase effectiveness in hard water conditions.	HIGH
Formula C181	
low foaming caustic based alkaline cleaner suitable for use as a CIP cleaner. It has been formulated for ard water and has a degree of corrosion protection.	HIGH
Caustic Blend	
blend of sodium and potassium hydroxides for use as a CIP alkaline cleaner with a low freezing point for old areas and outdoor tank farms.	HIGH
Clean	
low foaming caustic solution used for the CIP cleaning of Wine Tanks and circulating lines. It is effective in emoving tartrates, tannin, protein deposits and staining. It is formulated with potassium to alleviate the alinity problems associated with winery effluent.	HIGH
teel Brite	
heavy duty caustic based cleaner formulated specifically for organic soil in food processing plants. It is routinely sed in the three process system for hook and gambrel cleaning in abattoirs. It is formulated to be used in all circulation leaning applications. It is low foaming and will not cause cavitation in enclosed systems.	HIGH
parkle CIP Alkaline Cleaner	
concentrated highly alkaline cleaner based on caustic and alkaline salts formulated with a surfactant to increase retting and sequesterants to handle hard water conditions. Sparkle is low foaming and is suitable for use in all irculation cleaning applications.	HIGH
hosbrite	
n acid cleaner and brightener for scale and rust removal from stainless steel hooks and gambrels in battoirs and meat processing plants.	HIGH
oam Master	
heavy duty foam cleaner for the food industry. It is caustic based with built in scale control, suitable for protein nd greasy soiling on food equipment and surfaces.	HIGH
Conplex	
n additive for controlling water hardness in CIP and alkaline cleaning systems.	MED
Clearinse	
rinse aid for mechanical washers used to process utensils and machine parts in the food processing industry. It has sanitising properties and is formulated for use in hard water areas.	LOW
Crate Wash	

## **Machine Dishwashing**

#### SCALE FREE **Ultra Wash Concentrate**

A concentrated alkaline automatic dishwasher liquid formulated to be electronically dispensed into single load or continuous machines. It is effective in hard water conditions and at very economical dose rates will maintain the system free of scale.

#### SCALE FREE Ultra Tech

A concentrated alkaline low foaming automatic machine liquid. It is suitable for dishes, utensils and machine parts. It can be electronically dispensed into dishwashers and parts washing machines; soak tanks and CIP systems. It is designed for hard water and will maintain the equipment in a scale free and mechanically sound condition.





HIGH



Ultra Wash Oxysan	
An oxygen bleaching adjunct to be used as a destainer with the Ultra Wash Concentrate system. It is especially effective when tannin or other stains are prevalent.	MED
Ultra Wash Rinse Concentrate	
A rinse and drying aid for use with the Ultra Wash Concentrate system. It contains sequesterants to maintain the rinse arms and rinse section of the machine free from inorganic hard water scale.	LOW
Ultra Shine Rinse Aid	
A high performing rinse aid and drying aid for commercial dishwashers. Encourages surface sheeting and prevents spots from dissolved minerals, leaving a brilliant shine.	LOW
Lubricants & Antifoams	HAZARD
Hy-Oil Food Grade Oil	
A food grade lubricant based on light mineral oil recommended for use when the lubricant may come in contact with food or food packaging.	Low
Lubarol	
A dewatering fluid and lubricant used to protect stainless steel fixtures in abattoirs and food processing factories.	нідн
Antifoam FG 1030	
A high performance food grade antifoam for food processing and manufacturing use.	LOW
Hand Cleaners	HAZARD RATING
Hygiderm	
An unscented hand cleaner for food processing areas - contains a sanitiser.	LOW
Hygisan	
A unique non-perfumed foaming hand sanitiser which is dispensed into the hands as a foam for use in all food preparation areas.	LOW
Hygibac Gel	
An alcohol gel hand sanitiser. It complies with AQIS Guidelines for hand disinfectants for use at class 5 quarantine approved premises.	e HIGH
All Clear	
A non perfumed hand cleaner with emollients, that is soft on the skin. Formulated for use in food preparation area	as.
	RATING
Effluent Control Chemicals	HAZARD RATING

**Enzyme Digest** 

Is an enzymic digester for floor drains and waste water ponds.

MED

HAZARD RATING

ĕ











Phone: (08) 8406 0000 Fax: (08) 8406 0099 Address: 124 Days Road, Ferryden Park SA 5010 Email: reception@chesserchemicals.com.au

(f

www.chesserchemicals.com.au



