



## DAIRY DETERGENTS

Providing unique Cost Effective cleaning solutions for optimum milk quality



Available from

**JAEGAR AUSTRALIA**

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# SUPREME CLEANING CHOICES:

## Acid Detergents: Liquid or Powder

### DAIRY ACID 105 Liquid Milk Stone Remover RS-105

Dairy Acid RS-105 is a concentrated acidic C.I.P. detergent for use in fermenters in milk storage vessels and equipment.

#### Benefits:

Dairy Acid RS-105 is low foaming eliminating the problem of pump cavitations due to excessive foam. Dairy Acid RS-105 has high detergency enabling it to wet and remove proteaceous soils quickly and efficiently. Dairy Acid RS-105 contains a highly efficient sanitising agent ensuring low bacterial levels. Dairy Acid RS-105 is a mixture of highly concentrated acids allowing it to be used at low concentrations increasing cost effectiveness.

*Available in 25 litre, 110 litre & 205 litre .*

### Dairy Chem Acid Powder Milk Stone Remover RS-103:

Dairy Chem Acid powder RS-103 is a low foaming high strength powdered acid cleaner designed for the removal of mineral soils from stainless steel food processing equipment. Dairy Acid powder 103-A finds general application in the dairy industry for the removal of milk stone and hard water deposits from vac creators, evaporators, plate heat exchanges, vats, tankers and pipe lines by circulation or spray cleaning.

#### Benefits:

1. Removes solids quickly.
2. Not affected by hard water.
3. Freely risible - no residual streaks or deposits.
4. Completely soluble. 6. Low foaming - prevents pump cavitation.

*Available in 20 kg & 220 kg.*

ALL products are completely safe on 304 and 316 stainless steel.

## Akali Detergents: Liquid or Powder

### Dairy Alkali 108A liquid

Dairy Alkali 108A liquid is a: A blend of caustic and heavy-duty alkaline salts designed to remove all soils and hard water deposits from all surfaces.

#### Benefits are:

Heavy-duty caustic based C.I.P. detergent. DAIRY ALKALI 108 is highly sequestered making it suitable for use in soft or hard water. DAIRY ALKALI 108's ability to rapidly wet and keep soils suspended in solution, allows the following detergents to act more efficiently in continued soil removal. DAIRY ALKALI 108's high alkalinity raises the pH, improving cleaning action, by emulsifying oils and allowing soils to be removed quickly from all surfaces.

*Available in 25 litre, 110 litre & 205 litre.*

### Dairy Chem Alkali Detergent (Powder) HT-104:

HT-104 is a low foam, heavy duty caustic -based detergent powder specifically designed to remove stubborn soils. It is recommended for use in milking plants in large bore milk lines, loop lines, plate coolers and third line cleaning. A coloured working solution enables an easy visual check during the clean of both the flow rates in claw bowls and later the effective rinsing of the system. It is formulated to be particularly effective in hard water conditions. A pale, grey-coloured, granular, free flowing odorless powder, turns a blue-purple colour in solution.

#### Benefits:

1. Low foam makes it suitable for all milk plant and re-circulating systems.
2. Strong caustic alkali builder removes soils such as milk fat, protein and other milk soils, resulting in a very fast and effective clean.
3. HT-104 is high alkalinity raises the pH, improving cleaning action and allowing burnt on soils to be removed quickly from all surfaces.
4. Its ability to rapidly wet, remove and keep soils suspended in solution, allows the following detergents to act more efficiently in continued soil removal.
5. Inline is highly sequestered making it suitable for use in soft or hard water.

*Available in 20 kg & 220 kg.*



# SANITISER: Superior & Complete Sanitising

## IDO-SAN Iodophor Dairy Sanitiser. CS-111:

**ODO- SAN CS-111:** Designed to produce a very broad spectrum of activity in the general disinfection of plant and equipment used in the poultry and dairy industries.

**Benefits:** ODO-SAN CS-111 a highly effective broad spectrum iodine sanitiser designed to eliminate gram positive and gram negative bacteria from all food contact surfaces. Formulated, as broad-spectrum biocide IODO-SAN CS-111 is effective against fungi, viruses, protozoan and yeasts. IODO-SAN CS-111 is a mixture of selected acids and iodine to improve bactericidal effectiveness and scale removal. IODO-SAN CS-111 is low foaming minimising the amount of rinsing required. IODO-SAN CS-111 is highly concentrated and very cost effective. IODO-SAN CS-111 complies with Australian Standards AS 1398.

*Available in 25 litre, 110 litre & 205 litre drums.*

## PTSAN 5 Sanitiser: Peroxy based Acid Sanitiser.

PTSAN 5 is a clear non-foaming biodegradable, non-residual sanitizer for use in wineries, breweries, dairies, laundries and all food processing plants at a dilution rate of 1:100. PTSAN 5 is recommended for use in any area, which requires the immediate reduction of microbial contamination

### Benefits:

Extremely effective against a wide range of contaminants including Aerobic and anaerobic bacteria, spores, yeast, mould, fungi and viruses. Rapid in its action even at ambient temperature ideally 20°C. Minimal contact time required 2 - 30 minutes depending on the degree of soiling. Optimum efficiency obtained at pH <7 and at a dilution rate of 1:100 to 1:500. No rinsing required if good drainage is available. Safe on stainless steel plant and equipment. Not recommended for use on mild steel, copper or copper alloys. Reduces B.O.D and C.O.D levels in plant effluent by direct chemical action. Non-residual, PTSAN 5 sanitiser breaks down to oxygen and water. PTSAN 5 Sanitiser has Aqis approval for use in all meat, fish processing and dairy plants. Approved for use by National Registration Authority for use in any food processing plant. PTSAN 5 Sanitiser is effective against *Staphylococcus aureus* NCTC 4163, *Pseudomonas aeruginosa* NCTC 6749, *Escherichia coli* NCTC 8196, *Salmonella typhirium* NCTC 74.

*Available in 25 litre, 110 litre & 205 litre drums.*

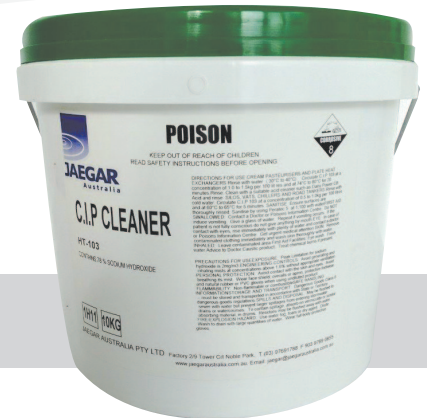


# BOMB Cleaning:

## Dairy Chem SHOCK PACK (Powder) HT-115

Dairy Chem Shock Pack is a circulation and Bomb cleaner all in one. Dairy Chem Shock Pack/Bomb cleaner is made up of 4 active Alkali constituents providing a strong and effective cleaner.

A highly concentrated, heavy duty mix of chlorinated alkaline detergent specifically formulated for the dairy industry. Recommended for periotic Shock & Bomb cleaning of butter fat and milk protein residue build-ups. HT-115 is a mixture of highly concentrated and very cost effective Alkali constituents to improve bactericidal effectiveness and scale removal. HT-115 is also low foaming minimising the amount of rinsing required.



**Available in  
10 Kg & 20 Kg.**

ALL products are completely safe on 304 and 316 stainless steel.

## “Jaegar Australia - a unique company providing effective environmental customized solutions”

Jaegar Australia was established in 1979 and now is a certified formulator and manufacturer of specialty chemicals and a quality endorsed (Australian Standards) company. It is wholly Australian owned. It holds many government authorities to sell its products for use against a range of contaminates/diseases etc. infecting many different (specific) crops and plants, as well as for several food handling industries.

**Australian  
Owned!  
Australian  
Made!**

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