

LC Cold Water Sanitiser

Destainer, whitener, sanitiser

Description

LC COLD WATER SANITISER is a fast acting, non-foaming sanitiser comprising of a stabilised blend of hydrogen peroxide and peracetic acid suitable for use in laundering and food sanitising applications.

Features and Benefits

LC COLD WATER SANITISER meets the performance criteria of AS/NZS 4146:2000 for chemical disinfection in laundries, even at temperatures as low as 20°C. Refer overleaf for test results summary.

LC COLD WATER SANITISER assists to reduce utility costs including water, gas and electricity as only cold water is used to wash.

LC COLD WATER SANITISER is very effective against most microorganisms.

LC COLD WATER SANITISER is a bleaching/sanitiser agent suitable for natural and synthetic fibers, white or coloured.

LC COLD WATER SANITISER is a versatile product. Can also be used in C.I.P systems and beer lines for disinfecting.

Use Directions

Laundry

LC COLD WATER SANITISER is used in automatic liquid laundry systems. It should only be dispensed via Chemform equipment.

LC COLD WATER SANITISER is used as a bleach/sanitiser in the wash cycle.

As each wash classification requires different quantities of LC COLD WATER SANITISER, your Chemform representative will establish and monitor the correct amount for each wash program.

Beer Line Disinfection

To clean and sanitise beer lines use in conjunction with BEER LINE CLEANER:

1. Mix 150mL of BEER LINE CLEANER and 30mL of LC COLD WATER SANITISER to every 10 litres of water. It is important to add BEER LINE CLEANER and LC COLD WATER SANITISER separately into the water. Do NOT mix together in their concentrated form.
2. Feed the solution through the beer lines and soak for as long as possible or overnight for best results.
3. Flush solution from beer lines with clean cold water.
4. Connect beer and flush the water out until the beer is at full strength.

Environmental Statement

LC COLD WATER SANITISER is detergent free

LC COLD WATER SANITISER is phosphate free
LC COLD WATER SANITISER is labour/energy saving
LC COLD WATER SANITISER is chlorine free
LC COLD WATER SANITISER uses recyclable packaging
LC COLD WATER SANITISER uses waste reduction packaging

Refer to the Chemform Green section of our website www.chemform.com.au for more information.

Storage and Use

LC COLD WATER SANITISER should be stored in a cool place away from direct sunlight and ignition sources and in its original container.

Care should be taken when handling the product. Corrosive. Avoid contact with skin and eyes. Always mix and dispense the product only in clean plastic ware.

LC COLD WATER SANITISER is compatible with 304 and 316 grades of stainless steel and glass. It is de-activated by other metals including mild steel, copper and copper alloys.

Safety Information

LC COLD WATER SANITISER is classified as HAZARDOUS according to the criteria of Safe Work Australia and is classified as a DANGEROUS GOOD according to the Australian Dangerous Goods Code.

Refer to our safety data sheet (SDS) for more or consult your Chemform representative for further assistance.

Packages

2x4L, 25Kg

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Industrial & Environmental Microbiology

CERTIFICATE OF ANALYSIS MICROBIOLOGICAL EFFICACY TESTING

PRODUCT: CHEMFORM'S LAUNDRY CONCENTRATE COLD WATER SANITISER

AIM: To determine the disinfection efficacy of the product on laundering fabric via different commercial processes.

METHOD:

1. Fabric swatches were provided by Pro Micro, inoculated with E.Coli and Coagulase Positive Staphylococci.
2. The fabric swatches were tested (plate counted) prior to washing to establish the base bacteria level.
3. The fabric swatches were washed via two different front loading machines (Wascator and Speed Queen) with Chemform's cold water laundry process at the lowest application rate of 150 – 200ppm of Laundry Concentrate Cold Water Sanitiser in cold water.
4. The laundered fabric swatches were then reanalysed for E.Coli and Coagulase Positive Staphylococci and the results compared to the original results.

RESULTS:

Lab #	Product	Temp	Machine	Before Laundering Total Plate Count	After Laundering E.Coli CFU/g	AS4146:2000 Criteria *
P1015313	LC Cold Water Sanitiser	Cold	Wascator	6.2×10^7 CFU/g	Below Detection Limits (<1CFU/g)	PASS
P1015314	LC Cold Water Sanitiser	Cold	Speed Queen	8.5×10^7 CFU/g	Below Detection Limits (<1CFU/g)	PASS
Lab #	Product	Temp	Machine	Before Laundering Total Plate Count	After Laundering Staph. CFU/g	AS4146:2000 Criteria *
P1015313	LC Cold Water Sanitiser	Cold	Wascator	6.2×10^7 CFU/g	Below Detection Limits (<10CFU/g)	PASS
P1015314	LC Cold Water Sanitiser	Cold	Speed Queen	8.5×10^7 CFU/g	Below Detection Limits (<10CFU/g)	PASS

* Based on AS4146:2000, the acceptance criteria is an aerobic bacterial plate count of less than 1 microorganism/cm²

Authorised:

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 26th July 2010